WILDLIFE REVIEW

NUMBER 171 DECEMBER 1978

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

WILDLIFE REVIEW

An indexing and abstracting publication
of wildlife literature issued by the
Fish and Wildlife Service
UNITED STATES DEPARTMENT OF THE INTERIOR

December 1978 Colorado State University, Fort Collins, Colorado 80523 No. 171

Use of funds fro printing this publication approved by the
Director of the Office of Management and Budget, March 3, 1976.

CONTENTS

Conservation
General 1
Conservation education 1
Bibliographies, directories, history, biography 1
Plants
General, ecology, techniques 1
Wildlife
General 1
Techniques 1
Biometrics 3
Faunas, natural history, manuals ... 3
Natural areas & refuges 4
Endangered & threatened species 4
Morphology & physiology 5
Behavior 6
Population dynamics 7
Pesticides & pollution 7
Parasites & diseases 8
Economics, damage, predation, control 8
Management & research--general 9
Forests & wildlife 11
Environmental impacts & assessments 12
Mammals
General 13
Faunas, communities, manuals 15
Morphology & physiology 16
Behavior 17
Pesticides & pollution 18
Parasites & diseases 20
Economics, damage, predation, control 21
Marsupials 21
Moles, shrews, other insectivores .. 23
Bats 25
Rabbits & pikas 30
Rodents
General 31
Sciurids 32
Beaver, muskrat, nutria 37
Rats & mice 38
Rattus & Mus 38
Other rodents 40
Carnivores
General 50
Canids 50
Bears 54
Raccoons, ringtail, coati 55
Mustelids 55
Cats 58
Other carnivores 60
Marine mammals 60
Ungulates
General 64
Cervids
General 66
Odocoileus 66
Other cervids 68
Other ungulates 74
Other mammals 85
Birds
General 89
Techniques 91
Faunas, communities, manuals 92
Morphology & physiology 97
Behavior 98
Population dynamics 101
Migration & banding reports 101
Mortality & survival 102
Pesticides & pollution 103
Parasites & diseases 106
Economics, damage, predation, control 107
Gallinaceous birds
General 107
Grouse & ptarmigan 108
Phasianidae
General 109
Bobwhite 109
Ring-necked pheasant 110
Other phasianidae 111
Turkey 112
Other gallinaceous birds 113
Doves & pigeons 113
Water birds 116
Waterfowl
General 116
Ducks 118
Swans & geese 122
Loons & grebes 125
Shorebirds, marshbirds & allies 127
Seabirds & allies 135
Raptors 143
Passerine birds
General 149
Blackbirds, starlings & crows 149
Other passerine birds 153
Other birds 169
Amphibians & reptiles 172
Amphibians 174
Reptiles 186
Author Index 205
Geographic Index 241

Kenneth J. Chiavetta, editor
Terry N. Sexson, assistant editor

AVAILABILITY OF REPRINTS AND PUBLICATIONS

Wildlife Review does not distribute any of the papers abstracted herein, nor can the editor of *Wildlife Review* undertake to obtain copies of these papers for anyone. A reprint of an article published in a journal may be available from the author, from the organization with which the author is affiliated, or from the publisher of the journal in which the article appeared. When an author's address is known, it is shown in square brackets following the citation. Addresses of most wildlife organizations can be obtained from the *Conservation Directory*, an annual publication available from the National Wildlife Federation, 1412 16th Street, N.W., Washington, D.C. 20036, at a price of $3.00 a copy. This directory lists more than 900 agencies and organizations concerned with natural resources use.

Camera copy for this issue of *Wildlife Review* has been generated by computer programs developed by the Office of Library and Information Services, U.S. Department of the Interior, Washington, D.C.

GENERAL CONSERVATION

78-005607 Nevard, T. D.; Penfold, J. B. WILDLIFE CONSERVATION IN BRITAIN: THE UNSATISFIED DEMAND. Biol. Conserv. 14 (1): 25-44. July 1978. WR 171
[Countryside Planning Unit, Wye Coll., Wye, Kent, England]

CONSERVATION EDUCATION

78-005608 Wambach, Robert F. WILDLIFE EDUCATION FOR PROGRESS. Proc. Int. Assoc. Fish Wildl. Agencies 67: 79-82. 1977[1978]. WR 171
[Mont. Dep. Fish & Game, Helena]

BIBLIOGRAPHIES, DIRECTORIES, HISTORY, BIOGRAPHY

78-005609 Electronic Data Processing Subcommittee, Herpetological Resources Committee MUSEUM ACRONYMS. Herpetol. Rev. 9 (1): 5-9. Mar. 1978. WR 171
[Alan E. Leviton: Calif. Acad. Sci., San Francisco 94118] A list of international museums.

78-005610 Evans, Francis C. OBITUARY: LEE RAYMOND DICE (1887-1977). J. Mammal. 59 (3): 635-644. Aug. 1978. WR 171
[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109] Includes a list of publications for the period 1909-1968.

PLANTS--GENERAL, ECOLOGY, TECHNIQUES

78-005611 Ohmann, L. F.; Grigal, D. F.; Brander, R. B. SHRUB MASS: DATA VARIABILITY AND CHANGES OVER TIME. N. Am. Moose Conf. 10: 172-214. 1974. WR 171
[Robert D. Wray: North Central Forest Exp. Stn., Folwell Ave., St. Paul, Minn. 55101]

78-005612 Telfer, E. S. A TREND SURVEY METHOD FOR BROWSE RANGES USING THE SHAFER TWIG COUNT TECHNIQUE. N. Am. Moose Conf. 10: 161-169. 1974. WR 171
[Canadian Wildl. Serv., 1110-10025 Jasper Ave., Edmonton, Alberta, Canada T5J 1S6]

78-005613 Young, James A.; Evans, Raymond A.; Neal, Donald L. TREATMENT OF CURLLEAF CERCOCARPUS SEEDS TO ENHANCE GERMINATION. J. Wildl. Manage. 42 (3): 614-620. July 1978. WR 171
[Science & Education Administration, U.S. Dep. Agric., Reno, Nev. 89512]

WILDLIFE--GENERAL

78-005614 Allan, Thomas A. FURTHER EVIDENCE OF WHITE-TAILED DEER EATING BIRDS IN MIST NETS. Bird-Banding 49 (2): 184. 1978. WR 171
[1903 E. Woodmar Dr., Houghton, Mich. 49931] /Odocoileus virginianus/, /Catharus guttata/ and /Junco hyemalis/ in Michigan.

78-005615 Everett, Rodney D. THE WILDLIFE PREFERENCES SHOWN BY COUNTRYSIDE VISITORS. Biol. Conserv. 14 (1): 75-84. July 1978. WR 171
[Wildl. Consultants Ltd., 4 Earl St., Cambridge, Cambridgeshire, England]

WILDLIFE--TECHNIQUES

78-005616 Cudey, G.; Herold, J. P.; Guyetant, R. REALISATION ET MISE AU POINT D'UN CALORIMETRE DE GRANDE SENSIBILITE ADAPTE AUX RECHERCHES BIOLOGIQUES. [A HIGHLY SENSITIVE CALORIMETER SPECIALLY DESIGNED FOR BIOLOGICAL STUDIES.] C. R. Seances Soc. Biol. Fil. 172 (1): 89-93. 1978. In French with English summ. WR 171
[Lab. Chim-Phys., Faculte des Sciences, La Bouloie 25030 Besancon Cedex, France] Summary: The present conduction calorimeter was assembled to study the thermogenesis of whole organs or little vertebrates. It is constituted of three essential parts: one aluminium calorimetric block, two cylindrical cells in plexiglass of 60.80 or 100 ml volume, two flux plates: the sensitive elements which permit differential measurements on a chart recorder. The whole system is thermoregulated.

78-005617 Dixon, Kenneth R.; Chapman, Joseph A. CALCULATING HOME RANGES IN HETEROGENEOUS HABITATS. Bull. Ecol. Soc. Am. 59 (2): 81. June 1978. Abstract only. WR 171
[Univ. Md., Frostburg] /Sylvilagus bachmani/.

78-005618 Stelfox, J. G.; Kingsley, M. C. S.; Kloosterman, B. COMPUTER-COMPATIBLE WILDLIFE DATA FORMS. Int. Congr. Game Biol. 13: 512-517. 1977. WR 171
[Canadian Wildl. Serv., Edmonton, Alberta, Canada]

WILDLIFE--BIOMETRICS

78-005619 Patil, G. P.; Rao, C. R. WEIGHTED DISTRIBUTIONS AND SIZE-BIASED SAMPLING WITH APPLICATIONS TO WILDLIFE POPULATIONS AND HUMAN FAMILIES. Biometrics 34 (2): 179-189. June 1978. WR 171
[Pa. State Univ., University Park 16802]

78-005620 Srivastava, O. S.; Ranjan, R. A STUDY IN POPULATION DYNAMICS FOR N-SPECIES COMPETING FOR A COMMON ECOLOGICAL NICHE. Trop. Ecol. 18 (1): 25-28. 1977. WR 171
[Dep. Math., Univ. Gorakhpur, Gorakhpur, India]

WILDLIFE--FAUNAS, NATURAL HISTORY, MANUALS

78-005621 Bailey, Alfred M. WITH LOUIS FUERTES IN ABYSSINIA. Living Bird 16: 103-122. 1977. WR 171
Narrative account for the period 1926-1927.

78-005622 Collen, J. D. BIOLOGICAL OBSERVATIONS FROM BLACK ISLAND, ANTARCTICA. Notornis 25 (2): 150-153. June 1978. WR 171
[Dep. Geol., Victoria Univ., Private Bag, Wellington, New Zealand] /Pygoscelis adeliae/ and /Lobodon carcinophagus/.

78-005623 Emison, W. B.; Porter, J. W.; Norris, K. C.; Apps, G. J. SURVEY OF THE VERTEBRATE FAUNA IN THE GRAMPIANS-EDENHOPE AREA OF SOUTHWESTERN VICTORIA. Mem. Natl. Mus. Victoria no. 39. p. 281-363. 7 July 1978. WR 171
[Arthur Rylah Inst. Environ. Res., 123 Brown St., Heidelberg, Victoria 3084, Australia] More than 50 plant communities and aquatic habitats are described and are used to discuss the distribution of 233 bird species, 54 mammal species, 40 reptile species, 14 amphibian species and 26 fish species. Most of these species are discussed individually: the birds in terms of abundance, distribution, habitat preference, breeding, feeding and conservation aspects; and the mammals and reptiles in terms of abundance, distribution, habitat preference, breeding and morphology.--From abstr.

78-005624 Pearson, Oliver P.; Ralph, Carol Pearson THE DIVERSITY AND ABUNDANCE OF VERTEBRATES ALONG AN ALTITUDINAL GRADIENT IN PERU. Mem. Mus. Hist. Nat. "Javier Prado" no. 18. 97p. 1978. In English. WR 171
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

78-005625 Schall, Jos. J.; Pianka, Eric R. GEOGRAPHICAL TRENDS IN NUMBERS OF SPECIES. Science 201 (4357): 679-686. 25 Aug. 1978. WR 171
[Dep. Zool., Univ. Calif., Berkeley 94720] Trends in numbers of species of amphibians, reptiles, birds, and mammals are described and are correlated with geographic variation in abiotic environmental measures. Intercontinental comparisons reveal general patterns as well as intriguing and profound differences in vertebrate distributions.--From summ.

WILDLIFE--NATURAL AREAS & REFUGES

78-005626 Flssmann, Helmut WILDBESTAND UND NATURPARK: MOEGLICHKEITEN DER WILDHEGE UND WILDBEOBACHTUNG. [WILDLIFE STATUS AND NATURE PARK: FEASIBILITY OF WILDLIFE PRESERVATION AND WILDLIFE OBSERVATION.] 32 (23/24): 552-554. 11 June 1977. In German. WR 171

78-005627 Ueckermann, Erhard THE DEVELOPMENT OF WILDLIFE PRESERVES AND THEIR MANAGEMENT BY LAW: THE NORTH RHINE-WESTPHALIA EXAMPLE. Int. Congr. Game Biol. 13: 491-497. 1977. WR 171
[Dep. Res Hunting & Prevention of Wildlife Damage of the Land of North Rhine-Westphalia, Bonn-Beuel, West Germany]

WILDLIFE--ENDANGERED & THREATENED SPECIES

78-005628 Brown, William Y. THE WORK OF THE ENDANGERED SPECIES SCIENTIFIC AUTHORITY. Proc. Int. Assoc. Fish Wildl. Agencies 67: 145-156. 1977[1978]. WR 171
[Endangered Species Scientific Authority, Washington, D.C.]

78-005629 Dathe, Heinrich THE MEANING AND VALUE OF BREEDS REPRESENTING PURE SUBSPECIES IN ZOOLOGICAL GARDENS. Zool. Gart. 48 (2/3): 164-166. 1978. In English. WR 171
[Tierpark Berlin, Am Tierpark 125, DDR-1136 Berlin, East Germany]

78-005630 Smart, Glen THE ENDANGERED SPECIES RESEARCH PROGRAM OF THE U.S. FISH AND WILDLIFE SERVICE. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 90-93. 1977. WR 171
[U.S. Fish & Wildl. Serv., Washington, D.C.]

78-005631 Stromberg, David B. THE ENDANGERED SPECIES ACT OF 1973: IS THE STATUTE ITSELF ENDANGERED? Environ. Aff. 6 (4): 511-533. 1978. WR 171
[Boston Coll. Law School, Newton Centre, Mass. 02159]

WILDLIFE--MORPHOLOGY & PHYSIOLOGY

78-005632 Baksi, Samarendra N.; Kenny, Alexander D.; Galli-Gallardo, Sara M.; Pang, Peter K. T. VITAMIN D METABOLISM IN BULLFROGS AND JAPANESE QUAIL: EFFECTS OF ESTRADIOL AND PROLACTIN. Gen. Comp. Endocrinol. 35 (3): 258-262. July 1978. WR 171
[Dep. Pharmacol. & Therapeutics, Tex. Tech Univ. School Med., Lubbock 79409] /Rana catesbeiana/ and /Coturnix coturnix japonica/.

78-005633 De Smet, Willem M. O. A COMPARISON OF THE ELECTROPHORETIC HAEMOGLOBIN PATTERNS OF THE VERTEBRATES. Acta Zool. Pathol. Antverpiensia no. 70. p. 119-131. Feb. 1978. In English with Dutch, French and German summ. WR 171
[Lab. Ecol., Rijksuniv. Cent., Middelheimlaan 1, 2020 Antwerp, Belgium] Data for 55 spp.

78-005634 De Smet, Willem M. O. STUDY OF THE SERUM ALBUMIN AND GLOBULIN OF THE VERTEBRATES. Acta Zool. Pathol. Antverpiensia no. 70. p. 57-83. Feb. 1978. WR 171
[Lab. Ecol., Rijksuniv. Cent., Middelheimlaan 1, 2020 Antwerp, Belgium] "A comparative study of the serum albumin and globulin has been made for 67 vertebrates: Fishes: 9 Species; Amphibians: species; reptiles: 15 species; birds: 15 species and mammals: 16 species."

78-005635 De Smet, Willem M. O. THE TOTAL PROTEIN CONTENT IN THE BLOOD SERUM OF VERTEBRATES. Acta Zool. Pathol. Antverpiensia no. 70. p. 35-56. Feb. 1978. In English with Dutch, French and German summ. WR 171
[Lab. Ecol., Rijksuniv. Cent., Middelheimlaan 1, 2020 Antwerp, Belgium] Data for 416 spp. and sspp.

78-005636 Jenkins, N.; Sumpter, J. P.; Follett, B. K. THE EFFECTS OF VERTEBRATE GONADOTROPHINS ON ANDROGEN RELEASE /IN VITRO/ FROM TESTICULAR CELLS OF JAPANESE QUAIL AND A COMPARISON WITH THEIR RADIOIMMUNOASSAY ACTIVITIES. Gen. Comp. Endocrinol. 35 (3): 309-321. July 1978. WR 171
[Dep. Zool., Univ. Coll. North Wales, Bangor, Gwynedd LL57 2UW, Wales] The effects of a range of avian, mammalian, and piscine gonadotrophins on androgen secretion /in vitro/ have been examined, using testicular cells isolated by collagenase dispersion from mature Japanese quail tests.--From abstr.

78-005637 Perez, John C.; Haws, Willis C.; Gracia, Vivian R.; Jennings, Bruce M. III RESISTANCE OF WARM-BLOODED ANIMALS TO SNAKE VENOMS. Toxicon 16 (4): 375-383. 1978. WR 171
[Dep. Biol., Tex. A&I, Kingsville 78363] Several species of mammals and reptiles versus /Crotalus atrox/ venom.

78-005638 Studier, Eugene H.; Studier, Ann L.; Essy, Anthony J.; Dapson, Richard W. THERMAL SENSITIVITY AND ACTIVATION ENERGY OF INTRINSIC INTESTINAL MOTILITY IN SMALL VERTEBRATES. J. Thermal Biol. 2 (2): 101-105. Apr. 1977. WR 171
[Dep. Biol., Univ. Mich., Flint 48503] Includes data on mammals, amphibians and reptiles.

WILDLIFE--BEHAVIOR

78-005639 Boshoff, A. F. POSSIBLE PIED KINGFISHER-CLAWLESS OTTER COMMENSALISM. Ostrich 49 (2): 89. June 1978. WR 171
[Dep. Nat. & Environ. Conserv., Private Bag 5014, Stellenbosch, 7600 South Africa] /Ceryle rudis/ and /Aonyx capensis/ in South Africa.

78-005640 Malley, Marc R.; Lord, Wayne D. A CATTLE EGRET-DEER MUTUALISM. Wilson Bull. 90 (2): 291. June 1978. WR 171
[Dep. Entomol. & Appl. Ecol., Univ. Del., Newark 19711] /Bubulcus ibis/ and /Odocoileus virginianus/ in Georgia.

78-005641 Hutchins, Michael; Hancocks, David; Calip, Theresa BEHAVIORAL ENGINEERING IN THE ZOO: A CRITIQUE. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 125-147. 1977. WR 171
[Woodland Park Zool. Gardens, Seattle, Wash. 98103]

78-005642 Marakov, Sergey V. BEHAVIOR OF THE GAME AND BIRDS ON THE SEACOAST OF KAMCHATKA AND THE COMMANDER ISLANDS. Int. Congr. Game Biol. 13: 111-113. 1977. WR 171
[Kirov Agric. Inst., Kirov, USSR]

78-005643 Pyke, Graham H. ARE ANIMALS EFFICIENT HARVESTERS? Anim. Behav. 26 (1): 241-250. Feb. 1978. WR 171
[Dep. Biol., Univ. Utah, Salt Lake City 84112]

78-005644 Bauer, Roland H.; Egbert, John INTERACTIONS BETWEEN A HARRIS' HAWK AND A BADGER. Western Birds 8 (4): 155. 1977. WR 171
[Div. Nat. Resour. Manage., Natl. Park Serv., Box 728, Sana Fe, N. Mex. 87501] /Parabuteo unicinctus/ and /Taxidea taxus/ in Texas.

78-005645 Welker, Robert L.; Weidenman, Meredith A. DO RATS AND PIGEONS READILY ACQUIRE INSTRUMENTAL RESPONSES FOR FOOD IN THE PRESENCE OF FREE FOOD? Anim. Learning Behav. 6 (3): 366-367. Aug. 1978. WR 171
[Mount Holyoke Coll., South Hadley, Mass. 01075]

WILDLIFE--POPULATION DYNAMICS

78-005646 Pendley, T. T.; Brisbin, I. L., Jr. GROWTH CURVE ANALYSES: A POTENTIAL MEASURE OF THE EFFECTS OF ENVIRONMENTAL STRESS UPON WILDLIFE POPULATIONS. Int. Congr. Game Biol. 13: 337-350. 1977. WR 171
[Savannah River Ecol. Lab., Aiken, S.C.]

WILDLIFE--PESTICIDES & POLLUTION

78-005647 Berteau, P. E.; Chiles, R. E. STUDIES ON THE INHALATION TOXICITY OF TWO PHOSPHORAMIDOTHIOATE INSECTICIDES TO RODENTS AND QUAIL. Toxicol. Appl. Pharmacol. 45 (1): 232. July 1978. Abstract only. WR 171

78-005648 Bruggemann, J.; Busch, L.; Drescher-Kaden, U. CHANGES OF PESTICIDE RESIDUE LEVELS IN DIFFERENT ANIMAL SPECIES OF SOME HABITATS IN THE GERMAN FEDERAL REPUBLIC FROM 1970 TO 1976. Int. Congr. Game Biol. 13: 125-135. 1977. WR 171
[Inst. Physiol., Univ.-Munich, Munich, West Germany] /Lepus europaeus/, /Cervus elaphus hippelaphus/, /Rupicapra r. rupicapra/ and /Scolopax rusticola/.

78-005649 Guzman, J. A.; Guardia, T. EFFECTS OF AN ORGANOPHOSPHOROUS INSECTICIDE ON THE CHOLINESTERATIC ACTIVITIES OF /BUFO ARENARUM/ (H). Bull. Environ. Contam. Toxicol. 20 (1): 52-58. July 1978. WR 171
[Lab. Pharmacol., Univ. San Luis, San Luis, Argentina]

78-005650 Miller, John C.; Landesman, Richard REDUCTION OF HEAVY METAL TOXICITY TO /XENOPUS/ EMBRYOS BY MAGNESIUM IONS. Bull. Environ. Contam. Toxicol. 20 (1): 93-95. July 1978. WR 171
[Dep. Zool., Univ. Vt., Burlington 054011

78-005651 Pfeffer, A. WIRKUNGEN VON LUFTVERUNREINIGUNGEN AUF DIE FREILEBENDE TIERWELT. [THE EFFECTS OF AIR POLLUTION ON WILDLIFE.] Schweiz. Z. Forstwes. 129 (5): 362-367. May 1978. In German with French summ. WR 171

78-005652 Roberts, Nila CYTOCHROME P450 IN /RANA PIPENS AND /BOMBINA ORIENTALIS/. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 61. 1978. Abstract only. WR 171
[Dep. Biol., Nebr. Wesleyan Univ., Lincoln 68504]

WILDLIFE--PARASITES & DISEASES

78-005653 Ensley, Philip K. NEW CONCEPTS IN SPECIAL MEDICAL CARE. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 189-193. 1977. WR 171
[Jennings Cent. Zool. Med., San Diego Zool. Garden, San Diego, Calif.]

78-005654 Fowler, Murray E. CONTRIBUTIONS OF LIVE ANIMAL ZOOLOGICAL INSTITUTIONS TO VETERINARY MEDICINE. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 158-168. 1977. WR 171
[School Veterinary Med., Univ. Calif., Davis]

78-005655 Karabatsos, N. , editor SUPPLEMENT TO INTERNATIONAL CATALOGUE OF ARBOVIRUSES INCLUDING CERTAIN OTHER VIRUSES OF VERTEBRATES. Am. J. Trop. Med. Hyg. 27 (2, part 2): 372-440. Mar. 1978. WR 171

78-005656 Kumar, V.; Ceulemans, F.; Vercruysse, J.; Mortelmans, J. CHEMOTHERAPY OF HELMINTHIASIS AMONG WILD MAMMALS. III. SOME CONSIDERATIONS ON THE CONTROL OF HELMINTHIASIS AMONG THE MAMMALS AND BIRDS OF ZOOLOGICAL GARDENS. Acta Zool. Pathol. Antverpiensia no. 70. p. 221-225. Feb. 1978. In English with Dutch and French summ. WR 171
[Dep. Veterinary Med., Inst. Trop. Med., Nationalestraat 155, B-2000 Antwerp, Belgium]

78-005657 Manson, Jeanne M.; O'Flaherty, Ellen J. EFFECTS OF CADMIUM ON SALAMANDER SURVIVAL AND LIMB REGENERATION. Environ. Res. 16 (1-3): 62-69. July 1978. WR 171
[Dep. Environ. Health, Univ. Cincinnati Coll. Med., Cincinnati, Ohio 45267] /Notophthalmus viridescens/ in Ohio.

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, CONTROL

78-005658 Golloh, Timothy; Pulich, Warren, Sr. BULLFROGS PREYING ON CEDAR WAXWINGS. Herpetol. Rev. 9 (2): 47-48. June 1978. WR 171
[2926 E. Ledbetter Dr., Dallas, Tex. 75216] /Rana catesbeiana/ and /Bombycilla cedrorum/.

78-005659 Jackson, Jerome A. PREDATION BY A GRAY RAT SNAKE ON RED-COCKADED WOODPECKER NESTLINGS. Bird-Banding 49 (2): 187-188. 1978. WR 171
[Dep. Zool., Miss. State Univ., Mississippi State 39762] /Elaphe obsoleta/ and /Picoides borealis/ in Mississippi.

78-005660 Lemke, Thomas O. PREDATION UPON BATS BY /EPICRATES CENCHRIS CENCHRIS/ IN COLOMBIA. Herpetol. Rev. 9 (2): 47. June 1978. WR 171
[Zool. Dep., Rutgers Univ., New Brunswick, N.J. 08903]

78-005661 Mares, Michael A.; Rosenzweig, Michael L. GRANIVORY IN NORTH AND SOUTH AMERICAN DESERTS: RODENTS, BIRDS, AND ANTS. Ecology 59 (2): 235-241. 1978. WR 171
[Dep. Life Sci., Univ. Pittsburgh, Pittsburgh, Pa. 15260]

78-005662 Servheen, Christopher MOUNTAIN BEAVER AS A PREY SPECIES OF THE GOLDEN EAGLE. Murrelet 59 (2): 77. 1978. WR 171
[Mont. Coop. Wildl. Res. Unit, Univ. Mont., Missoula 59812]
/Aplodontia rufa/ and /Aquila chrysaetos/ in Washington.

78-005663 Shabica, S.; Stoneburrer, D.; Gilmore, D.; Hedden, J.; Hinesley, J.; Swigert, J. RACCOON PREDATION ON SEA TURTLE NESTS. Bull. Ecol. Soc. Am. 59 (2): 102. June 1978. Abstract only. WR 171
/Procyon lotor elucus/ and /Caretta caretta/.

WILDLIFE--MANAGEMENT & RESEARCH--GENERAL

78-005664 Bean, Michael THE CEQ STUDY OF WILDLIFE LAW. Proc. Int. Assoc. Fish Wildl. Agencies 67: 157-160. 1977[1978]. WR 171
[Environmental Law Inst., Washington, D.C.] [Council on Environmental Quality]

78-005665 Besadny, C. D. THE ACCOMPLISHMENT RECORD--UPLAND GAME AND WATERFOWL. Proc. Int. Assoc. Fish Wildl. Agencies 67: 19-35. 1977[1978]. WR 171
[Wis. Dep. Nat. Resour., Madison]

78-005666 Borg, Karl THE ROLE OF INTERNATIONAL COOPERATION. Int. Congr. Game Biol. 13: 21-24. 1977. WR 171
[Natl. Veterinary Inst., Stockholm, Sweden]

78-005667 Borodin, A. M. THE HUNTING ECONOMY OF THE USSR. Int. Congr. Game Biol. 13: 518-521. 1977. WR 171
[USSR Minist. Agric., Moscow, USSR]

78-005668 Brohn, Allen J. MISSOURI'S "DESIGN FOR CONSERVATION". Proc. Int. Assoc. Fish Wildl. Agencies 67: 64-67. 1977[1978]. WR 171
[Mo. Dep. Conserv., Jefferson City]

78-005669 Cowles, Cleveland J.; Beattie, Kirk H.; Giles, Robert H., Jr. A SURVEY OF METHODS OF RECORDING REPORTS OF FISH AND WILDLIFE LAW VIOLATIONS. Fisheries (Bull. Am. Fish. Soc.) 3 (2): 8-11. Mar.-Apr. 1978. WR 171
[Va. Polytech. Inst. & State Univ., Blacksburg]

78-005670 Doig, Herbert H. MANAGING WILDLIFE IN AN URBANIZED SOCIETY. Proc. Int. Assoc. Fish Wildl. Agencies 67: 114-123. 1977[1978]. WR 171
[Div. Fish & Wildl., N.Y. Dep. Environ. Conserv., Albany]

78-005671 Esser, Joachim D. ECONOMIC WILDLIFE UTILIZATION BY HUNTING IN THE SAVANNA ZONES OF NORTH CAMEROON. Int. Congr. Game Biol. 13: 481-490. 1977. WR 171
[Coll. Wildl. Manage., Garova, Cameroon]

78-005672 Helminen, Matti CONGRESS SUMMARY. Int. Congr. Game Biol. 13: 525-528. 1977. WR 171
[Natl. Board of Forestry, Helsinki, Finland] Summarization of the papers of the 13th International Congress of Game Biologists.

78-005673 Herbst, Robert L. OUR CHANGING TIMES AND THEIR IMPACT ON RESOURCE MANAGERS. Proc. Int. Assoc. Fish Wildl. Agencies 67: 102-108. 1977[1978]. WR 171
[U.S. Dep. Interior, Washington, D.C.]

78-005674 Jenkins, David H. THE ACCOMPLISHMENT RECORD--IN BIG GAME MANAGEMENT. Proc. Int. Assoc. Fish Wildl. Agencies 67: 12-19. 1977[1978]. WR 171
[Wildl. Div., Mich. Dep. Nat. Resour., Lansing]

78-005675 Jonkel, Charles THE ROLES OF INTERNATIONAL GROUPS IN WILDLIFE RESEARCH AND MANAGEMENT. Int. Congr. Game Biol. 13: 25-29. 1977. WR 171
[School of Forestry, Univ. Mont., Missoula]

78-005676 Larkin, P. A. GIMME THAT OLD TIME RELIGION: WHERE NEXT IN FISH & WILDLIFE MANAGEMENT. Proc. Int. Assoc. Fish Wildl. Agencies 67: 7-11. 1977[1978]. WR 171
[Inst. Anim. Res. Ecol., Univ. British Columbia, Vancouver, British Columbia, Canada]

78-005677 Lime, David W. A SELECTED BIBLIOGRAPHY OF LITERATURE ON HUMAN BEHAVIORAL ASPECTS OF WILDLIFE FOR NONCONSUMPTIVE PURPOSES. N. Am. Moose Conf. 10: 314-316. 1974. WR 171
[North Central Forest Exp. Stn., Folwell Ave., St. Paul, Minn. 35101]

78-005678 Loughrey, Alan G. THE ROLE OF INTERNATIONAL COOPERATION IN WILDLIFE RESEARCH AND MANAGEMENT: A CANADIAN VIEWPOINT. Int. Congr. Game Biol. 13: 17-20. 1977. WR 171
[Canadian Wildl. Serv., Ottawa, Ontario, Canada]

78-005679 Minnich, Don W. THE ROLE OF A WILDLIFE PLANNER. Proc. Int. Assoc. Fish Wildl. Agencies 67: 68-78. 1977[1978]. WR 171
[Div. Wildl., Denver, Colo.]

78-005680 Nelson, Harvey K. THE ROLE OF THE U.S. FISH AND WILDLIFE SERVICE IN INTERNATIONAL COOPERATION. Int. Congr. Game Biol. 13: 11-16. 1977. WR 171
[U.S. Fish & Wildl. Serv., Washington, D.C.]

78-005681 Nelson, Thomas C. A NEW DAY HAS DAWNED FOR FISH AND WILDLIFE MANAGEMENT. Proc. Int. Assoc. Fish Wildl. Agencies 67: 110-114. 1977[1978]. WR 171
[Forest Serv., U.S. Dep. Agric., Washington, D.C.]

78-005682 Oliver, Wendell H. ECONOMICS AS A WILDLIFE MANAGEMENT TOOL. Proc. Int. Assoc. Fish Wildl. Agencies 67: 82-100. 1977[1978]. WR 171
[Wash. Dep. Game, Olympia]

78-005683 Peterson, Steven R. PROGRESS IN NONGAME WILDLIFE MANAGEMENT...SOME IMPRESSIONS AND PREDICTIONS. Proc. Int. Assoc. Fish Wildl. Agencies 67: 50-62. 1977[1978]. WR 171
[Coll. Forestry, Wildl. & Range Sci., Univ. Idaho, Moscow]

78-005684 Roelle, James Edward REFUGE MANAGEMENT MODELING: THE NATIONAL BISON RANGE. Ph.D. dissertation, Colo. State Univ. 335p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5738. June 1978. WR 171
Demographic data and management for six big game species.

FORESTS & WILDLIFE

78-005685 Gullion, Gordon W. MAINTENANCE OF THE ASPEN ECOSYSTEM AS A PRIMARY WILDLIFE HABITAT. Int. Congr. Game Biol. 13: 256-265. 1977. WR 171
[Cloquet Forestry Cent., Univ. Minn., Cloquet]

78-005686 Johnson, A. Sydney; Landers, J. Larry FRUIT PRODUCTION IN SLASH PINE PLANTATIONS IN GEORGIA. J. Wildl. Manage. 42 (3): 606-613. July 1978. WR 171
[Inst. Nat. Resour., Univ. Ga., Athens 30602]

78-005687 Marcstrom, Vidar SILVICULTURE AND HIGHER FAUNA IN SWEDEN. Int. Congr. Game Biol. 13: 401-413. 1977. WR 171
[Inst. Zoophysiol., Uppsala, Sweden] /Capreolus capreolus/, /Alces alces/, /Lepus timidus/, /Clethrionomys/ sp., /Microtus/ sp. and /Tetrao urogallus/.

78-005688 McLean, Andrew GAME AS A FOREST CROP IN NORTHERN IRELAND. Int. Congr. Game Biol. 13: 324-326. 1977. WR 171
[Dep. Agric., Belfast, Northern Ireland]

78-005689 Wood, Thomas J. COMPETITION BETWEEN ARCTIC HARES AND MOOSE IN GROS MORNE NATIONAL PARK, NEWFOUNDLAND. N. Am. Moose Conf. 10: 215-237. 1974. WR 171
[Canadian Wildl. Serv., Fredericton, New Brunswick, Canada] /Lepus arcticus/ and /Alces alces/.

ENVIRONMENTAL IMPACTS & ASSESSMENTS

78-005690 Alldredge, A. William WILDLIFE INVENTORY AND ANALYSIS OF SOME ENERGY DEVELOPMENT IMPACTS. Ph.D. dissertation, Colo. State Univ. 114p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5730. June 1978. WR 171
Data for 28 spp. of mammals.

78-005691 Anderson, Stanley H. EFFECT OF WILDFIRE ON AVIAN POPULATIONS IN THE UPPER PENINSULA OF MICHIGAN. Bull. Ecol. Soc. Am. 59 (2): 94. June 1978. Abstract only. WR 171
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

78-005692 Anderson, William L. WATERFOWL COLLISIONS WITH POWER LINES AT A COAL-FIRED POWER PLANT. Wildl. Soc. Bull. 6 (2): 77-83. 1978. WR 171
[Div. Wildl. Resour., Ill. Dep. Conserv., Springfield 62701]
Between 200 and 400 waterfowl (0.2-0.4 percent of maximum number present) were killed each fall, 1973-75, by colliding with high-voltage transmission lines, that cross the slag pit (32 ha of water) at the Kincaid Power Plant and adjacent Lake Sangchris (872 ha of water), central Illinois. Mallards (/Anas platyrhynchos/) constituted 37 percent of the victims, blue-winged teals (/A. discors/) 17 percent, and American coots (/Fulica americana/) 25 percent.--From abstr.

78-005693 Bart, Jonathan IMPACT OF HUMAN VISITATIONS ON AVIAN NESTING SUCCESS. Living Bird 16: 186-192. 1977. WR 171
[Dep. Nat. Resour., Cornell Univ., Ithaca, N.Y. 14853]

78-005694 Ferris, Craig Robert EFFECTS OF INTERSTATE 95 ON SONGBIRDS AND WHITE-TAILED DEER IN NORTHERN MAINE. Ph.D. dissertation, Univ. Maine 58p. 1977. From Diss. Abstr. Inst. B Sci. Eng. 39(1):8. July 1978. WR 171
/Odocoileus virginianus/ and Songbirds.

78-005695 Franzreb, Kathleen E. TREE SPECIES USED BY BIRDS IN LOGGED AND UNLOGGED MIXED-CONIFEROUS FORESTS. Wilson Bull. 90 (2): 221-238. June 1978. WR 171
[Bureau of Land Management, 1695 Spruce St., Riverside, Calif. 92507]

78-005696 Jaeger, Michael John BREEDING PASSERINE POPULATION CHANGES IN A WETLAND EXPOSED TO AN ALTERED WATER REGIME. Bull. Ecol. Soc. Am. 59 (2): 100. June 1978. Abstract only. WR 171
[Univ. Wis., Madison]

78-005697 Rappoport, Ann G.; Mitchell, James M.; Nagy, Julius G. MITIGATING THE IMPACTS OF WATER RESOURCE DEVELOPMENTS ON WILDLIFE. Int. Congr. Game Biol. 13: 327-334. 1977. WR 171
[Dep. Fishery & Wildl. Biol., Colo. State Univ., Fort Collins 80523]

78-005698 Stapleton, James EFFECTS ON BREEDING BIRD POPULATIONS OF VEGETATION CLEARING ON A RAILROAD CAUSEWAY. Bull. Ecol. Soc. Am. 59 (2): 94. June 1978. Abstract only. WR 171

MAMMALS--GENERAL

78-005699 Carpenter, F. Lynn HOOKS FOR MAMMAL POLLINATION? Oecologia (Berl.) 35 (2): 123-132. 28 July 1978. WR 171
[Ecol. & Evolutionary Biol., Univ. Calif., Irvine 92717]

78-005700 Tyser, Robin W. BODY SIZE AND FORAGING PATTERNS IN THREE SPECIES OF ALPINE GRAZERS. Bull. Ecol. Soc. Am. 59 (2): 80. June 1978. Abstract only. WR 171
[Univ. Wis., Madison] "Three species of mammal grazers, the pika (/Ochotona princeps/), the Columbian ground squirrel (/Spermophilus columbianus/), and the hoary marmot (/Marmota caligata/) frequently cohabit talus slopes in Glacier National Park, Montana."

MAMMALS--TECHNIQUES

78-005701 DeNiro, Michael J.; Epstein, Samuel CARBON ISOTOPIC EVIDENCE FOR DIFFERENT FEEDING PATTERNS IN TWO HYRAX SPECIES OCCUPYING THE SAME HABITAT. Science 201 (4359): 906-908. 8 Sept. 1978. WR 171
[Div. Geol. & Planetary Sci., Calif. Inst. Technol., Pasadena 91125] Abstract: The carbon-13/carbon-12 ratios of the carbonate and collagen fractions of bone of the sympatric hyrax species /Procavia johnstoni/ and /Heterohyrax brucei/ indicate that the former obtains most of its diet by grazing while the latter is primarily a browser. The carbon-

78-005701 CONTINUED
13/carbon-12 ratios of these fractions in fossil bone will record information about diet if they have not been altered during diagenesis.

78-005702 Fox, Barry J. A METHOD FOR DETERMINING CAPTURE TIME OF SMALL MAMMALS. J. Wildl. Manage. 42 (3): 672-676. July 1978. WR 171
[School for Biol. Sci., Marquarie, North Ryde, New South Wales 2113, Australia]

78-005703 Healing, T. D. A METHOD FOR THE COLLECTION OF SMALL VOLUMES OF WHOLE BLOOD IN THE FIELD AND THEIR PREPARATION FOR SEROLOGICAL STUDIES. J. Zool. (Lond.) 185 (2): 273-275. June 1978. WR 171
[Dep. Microbiol., Univ. Reading, Reading, England]

78-005704 Hepburn, R. L. A SNOW PENETRATION GAUGE FOR STUDIES OF WHITE-TAILED DEER AND OTHER NORTHERN MAMMALS. J. Wildl. Manage. 42 (3): 663-667. July 1978. WR 171
[Fish & Wildl. Res. Branch, Ontario Minist. Nat. Resour., Maple, Ontario L0J 1E0, Canada]

78-005705 Sogandares-Bernal, Franklin; Chandler, Janet A RAPID METHOD FOR REDUCING TRANSMISSION OF /HAEMOBARTONELLA/ UPON SYRINGE-PASSAGE OF TRYPANOSOMES TO RODENTS. J. Parasitol. 64 (3): 547-548. June 1978. WR 171
Dep. Biol., Southern Methodist Univ., Dallas, Tex. 75275]

78-005706 Suckling, G. C. A HAIR SAMPLING TUBE FOR THE DETECTION OF SMALL MAMMALS IN TREES. Aust. Wildl. Res. 5 (2): 249-252. June 1978. WR 171
[Dep. Zool., Monash Univ., Clayton, Victoria 3168, Australia] /Antechinus stuartii/ and /Petaurus breviceps/ in Australia.

78-005707 Twigg, G. I. TECHNIQUES WITH CAPTIVE MAMMALS. Mammal Rev. 7 (2): 41-62. June 1977. WR 171
[Dep. Zool. Royal Holloway Coll., Englefield Green, Surrey, England]

78-005708 Van der Straeten, Frik LA VALEUR DES MESURES EXTERNES PRISES SUR DE PETITS RONGEURS FIXES A L'ALCOOL OU AU FORMOL. [THE VALUE OF EXTERNAL MEASUREMENTS TAKEN OF SMALL RODENTS PRESERVED IN ALCOHOL OR IN FORMALDEHYDE.] Mammalia 42 (1): 133-135. 1978. In French. WR 171
[Rijksuniv. Centrum, Groenenborgerlaan 171, B-2020 Antwerp, Belgium] /Apodemus sylvaticus/.

78-005709 Walker, Alan; Hoeck, Hendrick N.; Perez, Linda MICROWEAR OF MAMMALIAN TEETH AS AN INDICATOR OF DIET. Science 201 (4359): 908-910. 8 Sept. 1978. WR 171
[Dep. Cell Biol. & Anat., Johns Hopkins Univ. Med. School, Baltimore, Md. 21205] Abstract: Microwear details on teeth of two sympatric species of hyrax are correlated with major dietary differences observed in the wild. Grazing (/Procavia johnstoni/) and browsing (/Heterohyrax brucei/) species can be distinguished. The results show that diets of extinct species may be deduced from tooth microwear.

78-005710 Zejda, Jan; Pelikan, Jaroslav; Holisova, Vera CHANGES IN THE CATCH STRUCTURE OF SMALL MAMMALS DURING SUCCESSIVE DAYS OF TRAPPING. Folia Zool. (Brno) 26 (4): 319-334. 1977. In English with Russian summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

MAMMALS--FAUNAS, COMMUNITIES, MANUALS

78-005711 Armstrong, David M. DISTRIBUTIONAL PATTERNS OF MAMMALS IN UTAH. Great Basin Nat. 37 (4): 457-474. 31 Dec. 1977. WR 171
[Dep. Integrated Studies & Univ. Mus., Univ. Colo., Boulder 80309]

78-005712 Godin, Alfred J. WILD MAMMALS OF NEW ENGLAND. Johns Hopkins Univ. Press (Baltimore & London) xii + 304p. 1977. Price $25.00. WR 171
Includes the description, distribution, ecology, behavior of the approximately 100 species of recent and extirpated mammals.

78-005713 Long, Charles A. MAMMALS OF THE ISLANDS OF GREEN BAY, LAKE MICHIGAN. Jack-Pine Warbler 56 (2): 59-82. June 1978. WR 171
[Dep. Biol., Univ. Wis., Stevens Point 54481] Data for 27 spp.

78-005714 Marshall, Larry G.; Hecht, Max K. MAMMALIAN FAUNAL DYNAMICS OF THE GREAT AMERICAN INTERCHANGE: AN ALTERNATIVE INTERPRETATION. Paleobiology 4 (2): 203-206. 1978. WR 171
[Dep. Geol., Field Mus. Nat. Hist., Chicago, Ill. 60605]

78-005715 Patzoldt, Kenneth R.; Brown, Robert T. COMPARISONS OF THE MAMMAL COMMUNITIES ON FOUR APOSTLE ISLANDS, WISCONSIN. Bull. Ecol. Soc. Am. 59 (2): 80. June 1978. Abstract only. WR 171
[Mich. Technol. Univ., Houghton]

78-005716 Pine, Ronald H.; Angle, J. Phillip; Bridge, David MAMMALS FROM THE SEA, MAINLAND AND ISLANDS AT THE SOUTHERN TIP OF SOUTH AMERICA. Mammalia 42 (1): 105-114. 1978. In English with French summ. WR 171
[Inst. Environ. Awareness, George Williams Coll., Downners Grove, Ill. 60515] Annotated list of mammals.

78-005717 Verschuren, Jacques LES GRANDS MAMMIFERES DU BURUNDI. [THE LARGE MAMMALS OF BURUNDI.] Mammalia 42 (2): 209-224. 1978. In French with English summ. WR 171
[Inst. Roy. Sci. Nat. Belgique, 31 rue Vautier, Brussels 1040, Belgium] Annotated list.

78-005718 Webb, S. David MAMMALIAN FAUNAL DYNAMICS OF THE GREAT AMERICAN INTERCHANGE: REPLY TO AN ALTERNATIVE INTERPRETATION. Paleobiology 4 (2): 206-209. 1978. WR 171
[Fla. State Mus., Gainesville 32611]

78-005719 Wiehe, J. M. KEY TO THE SKULLS OF NORTH DAKOTA MAMMALS. Prairie Nat. 10 (1): 1-16. Mar. 1978. WR 171
[Zool. Dep., N. Dak. State Univ., Fargo 58102]

MAMMALS--MORPHOLOGY & PHYSIOLOGY

78-005720 Baughot, R.; Legait, H. LE VOLUME DE L'HYPOPHYSE ET DES LOBES HYPOPHYSAIRES CHEZ LES MAMMIFERES. CORRELATIONS ET ALLOMETRIES. [THE VOLUME OF THE PITUITARY AND PITUITARY LOBES OF MAMMALS. CORRELATIONS AND ALLOMETRY.] Mammalia 42 (2): 235-253. 1978. In French with German and English summ. WR 171
[Lab. Anat. Comp., Univ. Paris 7, 2 place Jussieu, 75221 Paris Cedex 05, France] Allometric comparison of 204 species of mammals examined so far shows a negative allometry for the relation total pituitary to body weight (a = 0.745). The indices of the intermediate lobe vary considerably from one species to another, even in the same Order (Rodents). The volume of the anterior lobe is closely correlated to body weight while that of the nervous lobe is as closely correlated to brain weight as to body weight. Pituitary indices show a higher interspecific than intraspecific variability.--From summ.

78-005721 Bramble, Dennis M. ORIGIN OF THE MAMMALIAN FEEDING COMPLEX: MODELS AND MECHANISMS. Paleobiology 4 (3): 271-301. 1978. WR 171
[Dep. Biol., Univ. Utah, Salt Lake City 84112]

78-005722 Duker, Goran; Johansson, Bengt W.; Olsson, Sven-Olle DIFFERENCES IN RESISTANCE TO VENTRICULAR FIBRILLATION BETWEEN HIBERNATORS AND NON-HIBERNATORS. J. Thermal Biol. 3 (2): 89. Apr. 1978. Abstract only. WR 171
[AB Perrosan, S-201 10 Malmo 1, Sweden] /Erinaceus europaeus/.

78-005723 Folk, G. Edgar, Jr.; Simmonds, Richard C.; Folk, Mary A. THE EKG OF SMALL HIBERNATORS AND BEARS. J. Thermal Biol. 3 (2): 89. Apr. 1978. Abstract only. WR 171
[Dep. Physiol. & Biophysics, Univ. Iowa, Iowa City 52242] "The EKG was recorded for 3 species of bears, of arctic marmots, and woodchucks, by implanted radio capsule."

78-005724 Morton, S. R. THE ECOLOGICAL SIGNIFICANCE OF TORPOR IN AN INSECTIVOROUS MARSUPIAL, /SMINTHOPSIS CRASSICAUDATA/, AND THE HOUSE MOUSE, /MUS MUSCULUS/. J. Thermal Biol. 3 (2): 88. Apr. 1978. Abstract only. WR 171
[Dep. Ecol. & Evolutionary Biol., Univ. Calif., Irvine 92717]

78-005725 Rohrs, M.; Ebinger, P. DIE BEURTEILUNG VON HIRNGROESSENUNTERSCHIEDEN ZWISCHEN WILD- UND HAUSTIEREN. [EVALUATION OF CHANGES IN BRAIN SIZE AND SKULL CAPACITY IN WILD AND DOMESTIC ANIMALS.] Z. Zool. Syst. Evolutionsforsch. 16 (1): 1-14. May 1978. In German with English summ. WR 171
[Inst. Zool., Westfalenhof, Bunteweg 17, D-3000 Hannover 71, West Germany]

78-005726 South, Frank E. NEURONAL MODELS IN EUTHERMIA AND IN HIBERNATION. J. Thermal Biol. 3 (2): 91. Apr. 1978. Abstract only. WR 171
[School Life & Health Sci., Univ. Del., Newark 19711] "Euthermic mammals."

78-005727 Sterba, Oldrich PRENATAL GROWTH AND DEVELOPMENT OF /ORYCTOLAGUS CUNICULUS/ AND /FELIS CATUS/. Folia Zool. (Brno) 27 (1): 1-12. 1978. In English with Russian summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-005728 Sucheston, M. E.; Cannon, M. S.; Powers, J. Hensel; Palkuti, G. A.; Given, D. EUTHERIAN ADRENAL CORTEX. Mammalia 42 (2): 229-234. 1978. In English with French summ. WR 171
[Dep. Anat., Ohio State Univ., Columbus 43210]

78-005729 Twente, John W.; Twente, Janet AUTONOMIC REGULATION OF HIBERNATION BY /CITELLUS/ AND /EPTESICUS/. J. Thermal Biol. 3 (2): 93. Apr. 1978. Abstract only. WR 171
[Dalton Res. Cent., Univ. Mo., Columbia 65201]

78-005730 von Engelhardt, W.; Wolter, S.; Lawrenz, H.; Hemsley, J. A. PRODUCTION OF METHANE IN TWO NON-RUMINANT HERBIVORES. Comp. Biochem. Physiol. A Comp. Physiol. 60 (3): 309-311. 1978. WR 171
[Dep. Zoophysiol., Univ. Hohenheim, 7000 Stuttgart 70, West Germany] /Macropus eugenii/ and /Procavia habessinica/.

MAMMALS--BEHAVIOR

78-005731 Morton, S. R. TORPOR AND NEST-SHARING IN FREE-LIVING /SMINTHOPSIS CRASSICAUDATA/ (MARSUPIALIA) AND /MUS MUSCULUS/ (RODENTIA). J. Mammal. 59 (3): 569-575. Aug. 1978. WR 171
[Dep. Zool., Univ. Melbourne, Parkville, Victoria 3052, Australia]

MAMMALS--PESTICIDES & POLLUTION

78-005732 Allsopp, R. THE EFFECT OF DIELDRIN, SPRAYED BY AERIAL APPLICATION FOR TSETSE CONTROL, ON GAME ANIMALS. J. Appl. Ecol. 15 (1): 117-127. Apr. 1978. WR 171
[C.O.P.R. College House, Wright's Lane, London, England]

78-005733 Beardsley, A.; Vagg, M. J.; Beckett, P. H. T.; Sansom, B. F. USE OF THE FIELD VOLE (/M. AGRESTIS/) FOR MONITORING POTENTIALLY HARMFUL ELEMENTS IN THE ENVIRONMENT. Environ. Pollut. 16 (1): 65-71. May 1978. WR 171
[Agric. Res. Council, Inst. Pes. Anim. Dis., Compton, Newbury, Berkshire RG16 ONN, England] /Rattus norvegicus/.

78-005734 Chmielnicka, Jadwiga; Hajdukiewicz, Zygmunt; Komsta-Szumska, Elzbieta; Lukaszek, Stanislaw WHOLE-BODY RETENTION OF MERCURY AND SELENIUM AND HISTOPATHOLOGICAL AND MORPHOLOGICAL STUDIES OF KIDNEYS AND LIVER OF RATS EXPOSED REPEATEDLY TO MERCURIC CHLORIDE AND SODIUM SELENITE. Arch. Toxicol. 40 (3): 189-199. 16 June 1978. WR 171
[Dep. Toxicol. Chem., Inst. Environ. Res. & Bioanalysis, Med. Acad. Lodz, Narutowicza 120 A, 90-145, Lodz, Poland] /Rattus norvegicus/.

78-005735 Gellert, Ronald J. KEPONE, MIREX, DIELDRIN, AND ALDRIN: ESTROGENIC ACTIVITY AND THE INDUCTION OF PERSISTENT VAGINAL ESTRUS AND ANOVULATION IN RATS FOLLOWING NEONATAL TREATMENT. Environ. Res. 16 (1-3): 131-138. July 1978. WR 171
[Dep. Obstetrics & Gynecol., Univ. Wash. School Med., RH-20 Seattle 98195] /Rattus norvegicus/.

78-005736 Gellert, Ronald J. UTEROTROPHIC ACTIVITY OF POLYCHLORINATED BIPHENYLS (PCB) AND INDUCTION OF PRECOCIOUS REPRODUCTIVE AGING IN NEONATALLY TREATED FEMALE RATS. Environ. Res. 16 (1-3): 123-130. July 1978. WR 171
[Dep. Obstetrics & Gynecol., Univ. Wash. School Med., RH-20, Seattle 98195] /Rattus norvegicus/.

78-005737 Harris, Susan J.; Cecil, Helene C.; Bitman, Joel EFFECTS OF FEEDING A POLYBROMINATED BIPHENYL FLAME RETARDANT (FIREMASTER BP-6) TO MALE RATS. Bull. Environ. Contam. Toxicol. 19 (6): 692-696. June 1978. WR 171
[Avian Physiol. Lab., Beltsville Agric. Res. Cent., Beltsville, Md. 20705] /Rattus norvegicus/.

78-005738 Johnson, M. S.; Roberts, R. D.; Hutton, M.; Inskip, M. J. DISTRIBUTION OF LEAD, ZINC AND CADMIUM IN SMALL MAMMALS FROM POLLUTED ENVIRONMENTS. Oikos 30 (1): 153-159. 1978. In English with Russian summ. WR 171
[Dep. Botany, Univ. Liverpool, Liverpool L69 3BX, England] /Apodemus sylvaticus/, /Clethrionomys glareolus/ and /Microtus agrestis/.

78-005739 Joiner, Francine E.; Hupp, Eugene W. BEHAVIORAL OBSERVATIONS IN SQUIRREL MONKEYS (/SAIMIRI SCIUREUS/) FOLLOWING METHYLMERCURY EXPOSURE. Environ. Res. 16 (1-3): 18-28. July 1978. WR 171
[Dep. Biol., Tex. Woman's Univ., Denton 76204]

78-005740 Kirkland, Gordon L., Jr. POPULATION AND COMMUNITY RESPONSES OF SMALL MAMMALS TO 2,4,5-T. USDA For. Serv. Res. Note PNW 314. 6p. Feb. 1978. WR 171
[Vertebr. Mus., Shippensburg State Coll., Shippensburg, Pa.] Data for 9 spp.

78-005741 Meena, K.; Gupta, P. K.; Bawa, S. R. ENDRIN-INDUCED TOXICITY IN NORMAL AND IRRADIATED RATS. Environ. Res. 16 (1-3): 373-382. July 1978. WR 171
[Gupta: School Med., W.Va., Univ., Morgantown 26506] /Rattus norvegicus/.

78-005742 Ohi, Gen; Nishigaki, Susumu; Seki, Hironobu; Tamura, Yukihiro; Mizoguchi, Isao; Yagyu, Hiroshi; Nagashima, Kazuo TAIL ROTATION, AN EARLY NEUROLOGICAL SIGN OF METHYLMERCURY POISONING IN THE RAT. Environ. Res. 16 (1-3): 353-359. July 1978. WR 171
[Dep. Hyg. & Preventative Med., School Med., Univ. Tokyo, Hongo, Bunkyo-Ku, Tokyo 113, Japan] /Rattus norvegicus/.

78-005743 Pounds, J. G.; Marlar, R. J.; Allen, J. R. METABOLISM OF LEAD-210 IN JUVENILE AND ADULT RHESUS MONKEYS (/MACACA MULATTA/). Bull. Environ. Contam. Toxicol. 19 (6): 684-691. June 1978. WR 171
[Dep. Pathol., Univ. Wis. Med. School, Madison 53706]

78-005744 Prigge, E. EARLY SIGNS OF ORAL AND INHALATIVE CADMIUM UPTAKE IN RATS. Arch. Toxicol. 40 (3): 231-247. 16 June 1978. WR 171
[Inst. Aerobiol., D-5948 Schmallenberg-Grafschaft, West Germany] /Rattus norvegicus/.

78-005745 Smith, Thomas G.; Armstrong, F. A. J. MERCURY AND SELENIUM IN RINGED AND BEARDED SEAL TISSUES FROM ARCTIC CANADA. Arctic 31 (2): 75-84. June 1978. In English with French summ. WR 171
[Arctic Biol. Stn., Dep. Fisheries & Environ. Ste. Anne de Bellevue, Quebec, Canada] /Phoca hispida/ and /Erignathus barbatus/.

78-005746 Taylor, Fred G., Jr.; Parr, Patricia D. DISTRIBUTION OF CHROMIUM IN VEGETATION AND SMALL MAMMALS ADJACENT TO COOLING TOWERS. J. Tenn. Acad. Sci. 53 (3): 87-91. July 1978. WR 171
[Oak Ridge Natl. Lab., Oak Ridge, Tenn. 37830] /Sigmodon hispidus/.

78-005747 Thomas, Peter T.; Hinsdill, Ronald D. EFFECT OF POLYCHLORINATED BIPHENYLS ON THE IMMUNE RESPONSES OF RHESUS MONKEYS AND MICE. Toxicol. Appl. Pharmacol. 44 (1): 41-51. Apr. 1978. WR 171
[Hinsdill: Dep. Bacteriol., Univ. Wis., Madison 53706] /Macaca mulatta/ and /Mus musculus/.

78-005748 Wakakura, Masato; Ishikawa, Satoshi; Uga, Shigekazu ULTRASTRUCTURAL HEPATIC CHANGES BY CARBAMATE PESTICIDE (SEVIN) IN RATS. Environ. Res. 16 (1-3): 191-204. July 1978. WR 171
[Dep. Ophthalmology, School Med., Kitasato Univ., Sagamihara City, Kanagawa, Japan 228] /Rattus norvegicus/.

78-005749 Williams, P. H.; Shenk, J. S.; Baker, D. E. CADMIUM ACCUMULATION BY MEADOW VOLES (/MICROTUS PENNSYLVANICUS/) FROM CROPS GROWN ON SLUDGE-TREATED SOIL. J. Environ. Qual. 7 (3): 450-454. July-Sept. 1978. WR 171
[Pa. State Univ. Agric. Exp. Stn., University Park 16802]

MAMMALS--PARASITES & DISEASES

78-005750 Farhang-Azad, A.; Schlitter, D. A. /CAPILLARIA HEPATICA/ IN SMALL MAMMALS COLLECTED FROM SHOA PROVINCE, ETHIOPIA. J. Wildl. Dis. 14 (3): 358-361. July 1978. WR 171
[Dep. Microbiol., School Med., Univ. Md., 660 W. Redwood St., Baltimore 21201]

78-005751 Hamblin, C.; Hedger, R. S. NEUTRALISING ANTIBODIES TO PARAINFLUENZA 3 VIRUS IN AFRICAN WILDLIFE, WITH SPECIAL REFERENCE TO THE CAPE BUFFALO (/SYNCERUS CAFFER/). J. Wildl. Dis. 14 (3): 378-388. July 1978. WR 171
[Anim. Virus Res. Inst., Pirbright, Surrey, England] Found in 20 of the 44 species examined.

78-005752 Miller, Bryan R.; Graves, Garth W.; Bennett, William C.; Wheeler, John R. FIELD STUDIES OF SYSTEMIC INSECTICIDES. V. EVALUATION OF SEVEN ORGANOPHOSPHATE COMPOUNDS FOR FLEA CONTROL ON NATIVE RODENTS AND RABBITS IN SOUTHEASTERN NEW MEXICO. J. Med. Entomol. 14 (6): 651-661. 7 June 1978. WR 171
[Environ. Health Div., City-County Health Dep., Boulder, Colo. 80302] /Dipodomys spectabilis/ and /Sigmodon hispidus/.

78-005753 Portus, M.; Gallego, J.; Aguirre, J. SOBRE LOS /ANOPLORUS/ PARASITOS DE MAMIFEROS DOMESTICOS Y SILVESTRES ESPANOLES. [ON THE ANOPLURA PARASITIC UPON DOMESTIC AND WILD MAMMALS OF SPAIN.] Rev. Iber. Parasitol. 37 (3-4): 345-354. July-Dec. 1977. In Spanish with English summ. WR 171
[Univ. Barcelona, Barcelona, Spain]

MAMMALS--ECONOMICS, DAMAGE, PREDATION, CONTROL

78-005754 Gluesing, Ernest A. FLOCKING BEHAVIOR OF DOMESTIC SHEEP AND ITS RELATIONSHIP TO COYOTE PREDATION. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 12. 1978. Abstract only. WR 171
[Dep. Forestry, Fisheries & Wildl., Univ. Nebr., Lincoln 68583] /Canis latrans/.

78-005755 Schwab, Ernest R. AN OBSERVATION OF BADGER PREDATION ON RICHARDSON GROUND SQUIRRELS. Prairie Nat. 10 (2): 60-61. June 1978. WR 171
[Dep. Biol., Andrews Univ., Berrien Springs, Mich. 49104] /Taxidea taxus/ and /Spermophilus richardsonii/ in North Dakota.

MARSUPIALS

78-005756 Cajal, Jorge Luis UNA POBLACION DE /DIDELPHIS ALBIVENTRIS/ LUND SEGUN EL METODO DE BOGUSLAVSKY. [A POPULATION OF /DIDELPHIS ALBIVENTRIS/ LUND ACCORDING TO BOGUSLAVSKY'S METHOD.] Physis (B. Aires) Sec. C. 35 (91): 243-249. Nov. 1976. In Spanish with English summ. WR 171
[Direccion Nacl. Fauna Silvestre, Avda. Paseo Colon 922, 1063 Capital Federal, Argentina]

78-005757 Cook, R.; McDonald, I. R.; Gibson, W. R. PROSTATIC FUNCTION IN THE BRUSH-TAILED POSSUM, /TRICHOSURUS VULPECULA/. J. Reprod. Fert. 53 (2): 369-375. July 1978. WR 171
[Dep. Steroid Biochem., Univ. Glasgow, Royal Infirmary, Glasgow G4 0SF, Scotland]

78-005758 Cooper, D. W. STUDIES ON METATHERIAN SEX CHROMOSOMES. II. THE IMPROBABILITY OF A STABLE BALANCED POLYMORPHISM AT AN X-LINKED LOCUS WITH THE PATERNAL Y INACTIVATION SYSTEM OF KANGAROOS. Aust. J. Biol. Sci. 29 (3): 245-250. July 1976. WR 171
[Macquarie Univ., North Ryde, New South Wales 2113, Australia]

78-005759 Dawson, William R.; Bennett, Albert F. ENERGY METABOLISM AND THERMOREGULATION OF THE SPECTACLED HARE WALLABY (/LAGORCHESTES CONSPICILLATUS/). Physiol. Zool. 51 (2): 114-130. Apr. 1978. WR 171
[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109]

78-005760 Edwards, W. R. N. EFFECT OF SALICIN CONTENT ON PALATABILITY OF /POPULUS/ FOLIAGE TO OPOSSUM (/TRICHOSURUS VULPECULA/). N.Z. J. Sci. 21 (3): 103-106. Mar. 1978. WR 171
[Natl. Plant Materials Cent., Minist. Works & Development, Palmerston North, New Zealand]

78-005761 Gewalt, Wolfgang UEBER EINIGE SELTENERE NACHZUNCHTEN IM ZOO DUISBURG. [INFORMATION ON THE RARE WOMBAT IN DUISBURG ZOO.] Zool. Gart. 48 (2/3): 141-154. 1978. In German. WR 171
[Zool. Garten, Mullheimer Strasse 273, D-4100 Duisburg, West Germany] /Vombatus ursinus/.

78-005762 Graham, Philippa THE WAR AGAINST THE WALLABY. Review (J. Tussock Grasslands & Mountain Lands Inst.) no. 36. p. 5-15. 1977. WR 171
/Macropus rufogriseus fruticus/ in New Zealand.

78-005763 Haight, J. R.; Neylon, I. AN ATLAS OF THE DORSAL THALAMUS OF THE MARSUPIAL BRUSH-TAILED POSSUM, /TRICHOSURUS VULPECULA/. J. Anat. 126 (2): 225-245. June 1978. WR 171
[Dep. Anat., Univ. Tasmania, Box 252C, GPO, Hobart, Tasmania 7001, Australia]

78-005764 Haight, J. R.; Neylon, L. THE ORGANIZATION OF NEOCORTICAL PROJECTIONS FROM THE VENTROPOSTERIOR THALAMIC COMPLEX IN THE MARSUPIAL BRUSH-TAILED POSSUM, /TRICHOSURUS VULPECULA/: A HORSERADISH PEROXIDASE STUDY. J. Anat. 126 (3): 459-485. Aug. 1978. WR 171
[Dep. Anatomy, Univ. Tasmania, Box 252C, GPO, Hobart, Tasmania 7001, Australia]

78-005765 Hathaway, S. C.; Blackmore, D. K.; Marshall, R. B. THE SEROLOGIC AND CULTURAL PREVALENCE OF /LEPTOSPIRA INTERROGANS/ SEROVAR /BALCANICA/ IN POSSUMS (/TRICHOSURUS VULPECULA/) IN NEW ZEALAND. J. Wildl. Dis. 14 (3): 345-350. July 1978. WR 171
[Dep. Veterinary Pathol. & Public Health, Massey Univ., Palmerston North, New Zealand]

78-005766 Kempton, T. J.; Murray, R. M.; Leng, R. A. METHANE PRODUCTION AND DIGESTIBILITY MEASUREMENTS IN THE GREY KANGAROO AND SHEEP. Aust. J. Biol. Sci. 29 (3): 209-214. July 1976. WR 171
[Univ. New England, Armidale, New South Wales 2351 Australia] /Macropus giganteus/.

78-005767 Leeson, C. Roland; Cutts, J. Harry; Krause, William J. POSTNATAL DEVELOPMENT AND DIFFERENTIATION OF THE OPOSSUM SUBMANDIBULAR GLAND. J. Anat. 126 (2): 329-351. June 1978. WR 171
[Dep. Anat., Univ. Mo., Columbia 65201] /Didelphis virginiana/.

78-005768 McNab, Brian K. THE COMPARATIVE ENERGETICS OF NEOTROPICAL MARSUPIALS. J. Comp. Physiol. B Biochem. Syst. Environ. Physiol. 125 (2): 115-128. 24 May 1978. WR 171
[Dep. Zool., Univ. Fla., Gainesville 32611]

78-005769 Morton, S. R. AN ECOLOGICAL STUDY OF /SMINTHOPSIS CRASSICAUDATA/ (MARSUPIALIA: DASYURIDAE). III. REPRODUCTION AND LIFE HISTORY. Aust. Wildl. Res. 5 (2): 183-211. June 1978. WR 171
[Dep. Zool., Univ. Melbourne, Parkville, Victoria 3052, Australia]

78-005770 Morton, S. R. AN ECOLOGICAL STUDY OF /SMINTHOPSIS CRASSICAUDATA/ (MARSUPIALIA: DASYURIDAE). II. BEHAVIOUR AND SOCIAL ORGANIZATION. Aust. Wildl. Res. 5 (2): 163-182. June 1978. WR 171
[Dep. Zool., Univ. Melbourne, Parkville, Victoria 3052, Australia]

78-005771 Morton, S. R. AN ECOLOGICAL STUDY OF /SMINTHOPSIS CRASSICAUDATA/ (MARSUPIALIA: DASYURIDAE). I. DISTRIBUTION, STUDY AREAS AND METHODS. Aust. Wildl. Res. 5 (2): 151-162. June 1978. WR 171
[Dep. Zool., Univ. Melbourne, Parkville, Victoria 3052, Australia]

78-005772 Presidente, P. J. A.; Beveridge, I. CHOLANGITIS ASSOCIATED WITH SPECIES OF /PROGAMOTAENIA/ (CESTODA: ANOPLOCEPHALIDAE) IN THE BILE DUCTS OF MARSUPIALS. J. Wildl. Dis. 14 (3): 371-377. July 1978. WR 171
[Dep. Veterinary Paraclinical Sci., Univ. Melbourne, Werribee, Victoria 3030, Australia] /Macropus/ spp., /Lagorchestes conspicillatus/, /Vombatus ursinus/ and /Lasiorhinus latifrons/.

78-005773 Walker, K. J.; Tyndale-Biscoe, C. H. IMMUNOLOGICAL ASPECTS OF GESTATION IN THE TAMMAR WALLABY, /MACROPUS EUGENII/. Aust. J. Biol. Sci. 31 (2): 173-182. Apr. 1978. WR 171
[Div. Wildl. Res., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

78-005774 Wilkinson, H. E. SYNONYMY OF THE FOSSIL WOMBAT /VOMBATUS PLIOCENUS/ (MCCOY) WITH THE LIVING SPECIES /VOMBATUS HIRSUTUS/ (PERRY). Mem. Natl. Mus. Victoria no. 39. p. 93-100. 7 July 1978. WR 171

MOLES, SHREWS, OTHER INSECTIVORES

78-005775 Augee, M. L. HEAT TOLERANCE OF MONOTREMES. J. Thermal Biol. 1 (3): 181-184. Apr. 1976. WR 171
[School Zool., Univ. New South Wales, P.O. Box 1, Kensington, New South Wales 2033, Australia] /Tachyglossus aculeatus/ and /Ornithorhynchus anatinus/.

78-005776 Conway, Marshall C.; Schmitt, C. Greg RECORD OF THE ARIZONA SHREW (/SOREX ARIZONAE/) FROM NEW MEXICO. J. Mammal. 59 (3): 631. Aug. 1978. WR 171
[N. Mex. Dep. Game & Fish, Santa Fe 87503]

78-005777 Dryden, G. L.; Anderson, R. R. MILK COMPOSITION AND ITS RELATION TO GROWTH RATE IN THE MUSK SHREW, /SUNCUS MURINUS/. Comp. Biochem. Physiol. A Comp. Physiol. 60 (2): 213-216. 1978. WR 171
[Biol. Dep. Slippery Rock State Coll., Slippery Rock, Pa. 16057]

78-005778 Godfrey, Gillian K. THE ECOLOGICAL DISTRIBUTION OF SHREWS (/CROCIDURA SUAVEOLENS/ AND /SOREX ARANEUS PRETALIS/) IN JERSEY. J. Zool. (Lond.) 185 (2): 266-270. June 1978. WR 171
[Wildl. Park, Jersey, Channel Island, England]

78-005779 Goulden, E. A.; Meester, J. NOTES ON THE BEHAVIOUR OF /CROCIDURA/ AND /MYOSOREX/ (MAMMALIA: SORICIDAE) IN CAPTIVITY. Mammalia 42 (2): 197-207. 1978. In English with French summ. WR 171
[Dep. Zool., Univ. Natal, Pietermaritzburg, South Africa] /Crocidura flavescens/ and /Myosorex varius/.

78-005780 Grulich, Ivo ZUR KENNTNIS DER BLINDEN MALWUERFE DER MEDITERRANEN SUBREGION. I. DIE BLINDEN ZWERGMAULWUERFE AUS ITALIEN UDN FRANKREICH. [ON THE KNOWLEDGE OF SMALL BLIND MOLES OF THE MEDITERRANEAN. I. SMALL BLIND MOLES OF ITALY AND FRANCE.] Folia Zool. (Brno) 26 (4): 305-318. 1977. In German with Russian adn English summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia] /Erinaceus/ spp.

78-005782 Mas-Coma, S. CONTRIBUCION AL CONOCIMIENTO DE LA HELMINTOFAUNA DE MICROMAMIFEROS IBERICOS. II: PARASITOS DE /NEOMYS FODIENS/ PENNANT, 1771 (INSECTIVORA: SORICIDAE). [CONTRIBUTION TO THE KNOWLEDGE OF THE HELMINTH FAUNA OF IBERIAN SMALL MAMMALS. II: PARASITES OF /NEOMYS FODIENS/ (INSECTIVORA: SORICIDAE).] Rev. Iber. Parasitol. 37 (3-4): 227-242. July-Dec. 1977. In Spanish with English summ. WR 171
[Univ. Barcelona, Barcelona, Spain]

78-005783 McMurchie, Edward J.; Raison, John K. HIBERNATION AND HOMEOTHERMIC STATUS OF THE ECHIDNA (/TACHYGLOSSUS ACULEATUS/). J. Thermal Biol. 1 (2): 113-118. Jan. 1976. WR 171

78-005784 Meylan, A.; Hausser, J. LE TYPE CHROMOSOMIQUE A DES /SOREX/ DU GROUPE /ARANEUS/: /SOREX CORONATUS/ MILET, 1828 (MAMMALIA, INSECTIVORA). [THE TYPE A CHROMOSOME OF THE /SOREX ARANEUS/: /SOREX CORONATUS/ GROUP (MAMMALIA, INSECTIVORA).] Mammalia 42 (1): 115-122. 1978. In French with German and English summ. WR 171

78-005785 Nikolsky, V. S. [GENERAL PRINCIPLES OF BIOMECHANICS OF THE SHOULDER GIRDLE AND FORE LIMB IN /TALPA EUROPAEA/.] Zool. Zh. 57 (5): 750-758. May 1978. In Russian with English summ. WR 171
[Zool. Mus., State Univ. Moscow, Moscow, USSR]

78-005786 Saboureau, Michel; Boissin, Jean VARIATIONS SAISONNIERES DE LA TESTOSTERONEMIE ET DE LA THYROXINEMIE CHEZ LE HERISSON (/ERINACEUS EUROPAEUS/ L.). [SEASONAL VARIATIONS OF TESTOSTERONE AND THYROXINE IN HEDGEHOG (/ERINACEUS EUROPAEUS/ L.).] C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 286 (20): 1479-1482. 22 May 1978. In French with English summ. WR 171
[Cent. Etudes Biol. Anim. Sauvages, CNRS, Villiers-en-Bois, 79360 Beauvoir-sur-Niort, France]

78-005787 Saint Girons, M. C.; Pons, R. INFLUENCE DE LA SENILITE SUR LE RYTHME CIRCADIEN DE L'INSECTIVORE /SUNCUS ETRUSCUS/ (SAVI, 1822). [THE INFLUENCE OF SENILITY UPON THE CIRCADIEN RHYTHM OF THE INSECTIVORE /SUNCUS ETRUSCUS/.] Mammalia 42 (2): 258-260. 1978. In French. WR 171
[Lab. Ecol. Generale, 91800 Brunoy, 66650 Banyuls-sur-Mer, France]

BATS

78-005788 Baker, J. R.; Miles, M. A.; Godfrey, D. G.; Barrett, T. V. BIOCHEMICAL CHARACTERIZATION OF SOME SPECIES OF /TRYPANOSOMA/ (/SCHIZOTRYPANUM/) FROM BATS (MICROCHIROPTERA). Am. J. Trop. Med. Hyg. 27 (3): 483-491. May 1978. WR 171
[Med. Res. Council Biochem. Parasitol. Unit., Molteno Inst., Cambridge, England]

78-005789 Bergmans, Wim ON /DOBSONIA/ PALMER 1898 FROM THE LESSER SUNDA ISLANDS. (MAMMALIA: MEGACHIROPTERA). Senckenb. Biol. 59 (1/2): 1-18. 9 June 1978. In English with German summ. WR 171
[Inst. Taxon. Zool., Plantage Middenlaan 53, Amsterdam, Netherlands] /Dobsonia peronii/.

78-005790 Bogan, Michael A. A NEW SPECIES OF /MYOTIS/ FROM THE ISLAS TRES MARIAS, NAYARIT, MEXICO, WITH COMMENTS ON VARIATION IN /MYOTIS NIGRICANS/. J. Mammal. 59 (3): 519-530. Aug. 1978. WR 171
[Natl. Fish & Wildl. Lab., Natl. Mus. Nat. Hist., Washington, D. C. 20560] /Myotis findleyi/.

78-005791 Carter, Dilford C.; Dolan, Patricia G. CATALOGUE OF TYPE SPECIMENS OF NEOTROPICAL BATS IN SELECTED EUROPEAN MUSEUMS. Spec. Publ. Mus. Tex. Tech Univ. no. 15. 136p. July 1978. WR 171

78-005792 Pleder, Pavel NALEZ VRABENCE VELKEHO (/RHINOLOPHUS FERRUMEQUINUM/ SCHREBER, 1774) NA CESKOMORAVSKE VRCHOVINE. [A FIND OF /RHINOLOPHUS FERRUMEQUINUM/ (SCHREBER, 1774) IN THE CESKOMORAVSKA VRCHOVINA HIGHLAND.] Vertebr. Zpravy 1977 (1): 63-64. 1977. In Czech with English summ. WR 171

78-005793 Font, William F. /OTOTREMA SCHILDTI/ GEN. ET SP. N. (TREMATODA: LECITHODENDRIIDAE) FROM THE LITTLE BROWN BAT, /MYOTIS LUCIFUGUS/ IN WISCONSIN. J. Parasitol. 64 (3): 391-392. June 1978. WR 171
[Dep. Biol., Univ. Wis., Eau Claire 54701]

78-005794 Gould, Edwin OPPORTUNISTIC FEEDING BY TROPICAL BATS. Biotropica 10 (1): 75-76. Mar. 1978. WR 171
[Dep. Mental Hyg., Johns Hopkins Univ., Baltimore, Md. 21205] /Taphozous melanopogon/, /Scotophilus temminckii/, /Hipposideros/ sp. and an unidentified vespertilionid-like bat in Malaysia.

78-005795 Gould, Edwin REDISCOVERY OF /HIPPOSIDEROS RIDLEYI/ AND SEASONAL REPRODUCTION IN MALAYSIAN BATS. Biotropica 10 (1): 30-32. Mar. 1978. WR 171
[Dep. Mental Hyg., Johns Hopkins Univ., Baltimore, Md. 21205] Data for 25 spp. of bats.

78-005796 Habersetzer, Jorg ZUM AKTUELLEN ZUSTAND DER FLEDERMAUSVORKOMMEN IN WEITEREN FRANKFURTER RAUM 1976/77. [ON THE CURRENT STATUS OF BATS IN THE GREATER FRANKFURT AREA 1976/77.] Myotis 15: 99-113. 1977. In German. WR 171
[Neurophysiol. & Rezeptorphysiol., Univ. Frankfurt, D-6000 Frankfurt/M., West Germany]

78-005797 Harrison, David L.; Brownlow, Ian P. A COMPARATIVE STUDY OF THE BACULUM IN BATS OF THE GENUS /SCOTOPHILUS/ (CHIROPTERA: VESPERTILIONIDAE). Mammalia 42 (1): 123-130. 1978. In English with French summ. WR 171

78-005798 Humphrey, Stephen R. THE INTERPLAY BETWEEN DOMINANCE AND PRESSURE FROM COMPETITORS: A GENERAL MODEL TESTED IN BAT COMMUNITIES. Bull. Ecol. Soc. Am. 59 (2): 80. June 1978. Abstract only. WR 171
[Univ. Fla., Gainesville]

78-005799 Humphrey, Stephen R. STATUS, WINTER HABITAT, AND MANAGEMENT OF THE ENDANGERED INDIANA BAT, /MYOTIS SODALIS/. Fla. Sci. 41 (2): 65-76. 1978. WR 171
[Fla. State Mus., Univ. Fla., Gainesville 32611]

78-005800 Issel, B.; Issel, W.; Mastaller, M. ZUR VERBREITUNG UND LEBENSWEISE DER FLEDERMAEUSE IN BAYERN. [ON THE DISTRIBUTION AND HABITS OF BATS IN BAVARIA.] Myotis 15: 19-97. 1977. In German. WR 171

78-005801 Janzen, Daniel H. A BAT-GENERATED FIG SEED SHADOW IN RAINFOREST. Biotropica 10 (1): 121. June 1978. WR 171
[Dep. Biol., Univ. Pa., Philadelphia 19104]

78-005802 Jones, J. Knox, Jr.; Choate, Jerry R. DISTRIBUTION OF TWO SPECIES OF LONG-EARED BATS OF THE GENUS /MYOTIS/ ON THE NORTHERN GREAT PLAINS. Prairie Nat. 10 (2): 49-52. June 1978. WR 171
[Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409] /Myotis evotis/ and /M. Thysanodes/.

78-005803 Jones, J. Knox, Jr. A NEW BAT OF THE GENUS /ARTIBEUS/ FROM THE LESSER ANTILLEAN ISLAND OF ST. VINCENT. Occas. Pap. Mus. Tex. Tech Univ. no. 51. 6p. 11 Aug. 1978. WR 171
[Mus. & Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409] /Artibeus jamaicensis schwartzi/.

78-005804 Koopman, Karl F. ZOOGEOGRAPHY OF PERUVIAN BATS WITH SPECIAL EMPHASIS ON THE ROLE OF THE ANDES. Am. Mus. Novit. no. 2651. p. 1-33. 16 June 1978. WR 171
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

78-005805 Kraus, Manfred; Gauckler, Anton ZUR VERBREITUNG UND BESTANDSENTWICKLUNG DER GROSSEN HUFEISENNASE (/RHINOLOPHUS FERRUMEQUINUM/: CHIROPTERA) IN BAYERN. [THE DISTRIBUTION AND STATUS OF /RHINOLOPHUS FERRUMEQUINUM/ IN BAVARIA.] Myotis 15: 3-17. 1977. In German. WR 171
[Am Tiergarten 30, Nurnberg, West Germany]

78-005806 Martin, W. A.; Fenton, M. B. A POSSIBLE DEFENSIVE FUNCTION FOR CALLS GIVEN BY BATS (/MYOTIS LUCIFUGUS/) AROUSING FROM TORPOR. Can. J. Zool. 56 (6): 1430-1432. June 1978. In English with French summ. WR 171
[9 Seymour Ave., Ottawa, Ontario, Canada K2E 6P3]

78-005807 Moller, J.; Neuweiler, G.; Zoller, H. RESPONSE CHARACTERISTICS OF INFERIOR COLLICULUS NEURONS OF THE AWAKE CF-FM BAT /RHINOLOPHUS FERRUMEQUINUM/. I. SINGLE-TONE STIMULATION. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 125 (3): 217-225. 12 June 1978. WR 171
[J. W. Goethe Univ., D-6000 Frankfurt, West Germany]

78-005808 Moller, Jurgen RESPONSE CHARACTERISTICS OF INFERIOR COLLICULUS NEURONS OF THE AWAKE CF-FM BAT /RHINOLOPHUS FERRUMEQUINUM/. II. TWO-TONE STIMULATION. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 125 (3): 227-236. 12 June 1978. WR 171
[J. W. Goethe Univ., D-6000 Frankfurt, West Germany]

78-005809 Moon, Thomas W. THE MODULATION OF ENZYMES OF THE LITTLE BROWN BAT, /MYOTIS LUCIFUGUS/, DURING HIBERNATION AND NORMOTHERMIA. J. Thermal Biol. 3 (2): 93. Apr. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Ottawa, Ottawa, Ontario, Canada]

78-005810 Morrison, Douglas W. INFLUENCE OF HABITAT ON THE FORAGING DISTANCES OF THE FRUIT BAT, /ARTIBEUS JAMAICENSIS/. J. Mammal. 59 (3): 622-624. Aug. 1978. WR 171
[Dep. Zool. & Physiol., Rutgers Univ., Newark, N.J. 07102]

78-005811 Porter, Fran Lang ROOSTING PATTERNS AND SOCIAL BEHAVIOR IN CAPTIVE /CAROLLIA PERSPICILLATA/. J. Mammal. 59 (3): 627-630. Aug. 1978. WR 171
[Dep. Psychol., Washington Univ., Box 1125, St. Louis, Mo. 63130]

78-005812 Price, J. L. ISOLATION OF RIO BRAVO AND HITHERTO UNDESCRIBED AGENT, TAMANA BAT VIRUS, FROM INSECTIVOROUS BATS IN TRINIDAD, WITH SEROLOGICAL EVIDENCE OF INFECTION IN BATS AND MAN. Am. J. Trop. Med. Hyg. 27 (1, part 1): 153-161. Jan. 1978. WR 171
[Asa Wright Nat. Cent., P.O. Bag 10, Port of Spain, Trinidad, West Indies] Data for 28 spp. of bats.

78-005813 Price, J. L. SEROLOGICAL EVIDENCE OF INFECTION OF TACARIBE VIRUS AND ARBOVIRUSES IN TRINIDADIAN BATS. Am. J. Trop. Med. Hyg. 27 (1, part 1): 162-167. Jan. 1978. WR 171
[Asa Wright Nat. Cent., P.O. Bag 10, Port of Spain, Trinidad, West Indies]

78-005814 Sazima, Ivan; Vieda, Wilson PRESENCE D'/ARTIBEUS CONCOLOR/ DANS LE NORD-EST DU BRESIL (CHIROPTERES, PHYLLOSTOMIDAE). [OCCURRENCE OF /ARTIBEUS CONCOLOR/ IN NORTH-EAST BRAZIL (CHIROPTERA, PHYLLOSTOMIDAE).] Mammalia 42 (2): 255-256. 1978. In French. WR 171
[Inst. Zool., Univ. Estadual Campinas, 13100 Campinas, Sao Paulo, Brazil]

78-005815 Sazima, Ivan VERTEBRATES AS FOOD ITEMS OF THE WOOLLY FALSE VAMPIRE, /CHROTOPTERUS AURITUS/. J. Mammal. 59 (3): 617-618. Aug. 1978. WR 171
[Dep. Zool., Univ. Estadual Campinas, 13, 100 Campinas, Sao Paulo, Brazil]

78-005816 Sazima, Marlies; Sazima, Ivan BAT POLLINATION OF THE PASSION FLOWER, /PASSIFLORA MUCRONATA/, IN SOUTHEASTERN BRAZIL. Biotropica 10 (2): 100-109. June 1978. In English with Portuguese summ. WR 171
[Dep. Bot., Univ. Estadual de Campinas, 13100 Campinas, Sao Paulo, Brasil] /Glossophaga soricina/ and /Carollia perspicillata/.

78-005817 Schlitter, D. A.; Rautenbach, I. L. THE OCCURRENCE OF THE ALOE BAT /EPTESICUS ZULUENSIS/ IN THE KRUGER NATIONAL PARK. Koedoe 20: 187-188. 1977. WR 171
[Carnegie Mus. Nat. Hist., Pittsburgh, Pa. 15213]

78-005818 Seymour, Charles; Dickerman, Robert W.; Martin, Mary S. VENEZUELAN ENCEPHALITIS VIRUS INFECTION IN NEOTROPICAL BATS. II. EXPERIMENTAL INFECTIONS. Am. J. Trop. Med. Hyg. 27 (2, part 1): 297-306. Mar. 1978. WR 171
[Dep. Veterinary Sci., Univ. Wis., Madison 53706]

78-005819 Seymour, Charles; Dickerman, Robert W. VENEZUELAN ENCEPHALITIS VIRUS INFECTION IN NEOTROPICAL BATS. III. EXPERIMENTAL STUDIES ON VIRUS EXCRETION AND NON-ARTHROPOD TRANSMISSION. Am. J. Trop. Med. Hyg. 27 (2, part 1): 307-312. Mar. 1978. WR 171
[Dep. Veterinary Sci., Univ. Wis., Madison 53706]

78-005820 Seymour, Charles; Dickerman, Robert W.; Martin, Mary S. VENEZUELAN ENCEPHALITIS VIRUS INFECTION IN NEOTROPICAL BATS. I. NATURAL INFECTION IN A GUATEMALAN ENZOOTIC FOCUS. Am. J. Trop. Med. Hyg. 27 (2, part 1): 290-296. Mar. 1978. WR 171
[Dep. Veterinary Sci., Univ. Wis., Madison 53706] Data for 22 spp. of bats.

78-005821 Simmons, James A.; Lavender, W. A.; Lavender, B. A.; Childs, J. E.; Hulebak, K.; Rigden, M. R.; Sherman, J.; Woolman, B.; O'Farrell, Michael J. ECHOLOCATION BY FREE-TAILED BATS (/TADARIDA/). J. Comp. Physiol. A Sens. Neural Behav. Physiol. 125 (4): 291-299. 30 June 1978. WR 171
[Dep. Psychol., Washington Univ., St. Louis, Mo. 63130] /Tadarida brasiliensis/ and /T. macrotis/.

78-005822 Uchikawa, Kimito MYOBIID MITES (ACARINA, MYOBIIDAE) PARASITIC ON BATS IN JAPAN. VI. GENUS /PTERACARUS/ JAMESON ET CHOW, 1952 (PART 1). Annot. Zool. Jpn. 51 (2): 107-110. June 1978. WR 171
[Dep. Parasitol., Shinshu Univ., Matsumoto, Nagano 390, Japan]

78-005823 Whitaker, John O., Jr.; Mumford, Russell E. FOODS AND ECTOPARASITES OF BATS FROM KENYA, EAST AFRICA. J. Mammal. 59 (3): 632-634. Aug. 1978. WR 171
[Dep. Life Sci., Ind. State Univ., Terre Haute 47809] Data for 7 spp.

78-005824 Zima, Jan CHROMOSOMALNI SADY A SYSTEMATIKA NETOPYRU CELEDI VESPERTILIONIDAE. [CHROMOSOMAL SETS AND SYSTEMATICS OF VESPERTILIONID BATS.] Vertebr. Zpravy 1977 (1): 34-36. 1977. In Czech with English summ. WR 171
Data for 17 spp.

RABBITS & PIKAS

78-005825 Anderson, H. Leroy RANGE OF THE TUNDRA HARE. Murrelet 59 (2): 72-74. 1978. WR 171
[U.S. Fish Wildl. Serv., 1011 E. Tudor Rd, Anchorage, Alaska 99503] /Lepus othus/ in Alaska.

78-005826 Embil, J. A.; Embree, J. E.; Artsob, H.; Spence, L.; Pozee, K. R. ANTIBODIES TO SNOWSHOE HARE VIRUS OF THE CALIFORNIA GROUP IN THE SNOWSHOE HARE (/LEPUS AMERICANUS/) POPULATION OF NOVA SCOTIA. Am. J. Trop. Med. Hyg. 27 (4): 843-845. July 1978. WR 171
[Izaak Walton Killam Hospital for Children, Halifax, Nova Scotia, Canada B3J 3G6]

78-005827 Gaiduk, V. P. [FACTORS DETERMINING THE TIME OF MOULT AND THE PIGMENTATION OF HAIR COVER IN /LEPUS EUROPAEUS/.] Zool. Zh. 57 (6): 911-916. June 1978. In Russian with English summ. WR 171
[Biol.-Chem. Faculty, State Pedagogical Inst., Brest, USSR]

78-005828 Hayward, J. S.; Lisson, P. A. CARBON DIOXIDE TOLERANCE OF RABBITS AND ITS RELATION TO BURROW FUMIGATION. Aust. Wildl. Res. 5 (2): 253-261. June 1978. WR 171
[Dep. Biol., Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2] /Oryctolagus cuniculus/ in Australia.

78-005829 Jacobson, Harry A.; Kirkpatrick, Roy L.; McGinnes, Burd S. DISEASE AND PHYSIOLOGIC CHARACTERISTICS OF TWO COTTONTAIL POPULATIONS IN VIRGINIA. Wildl. Monogr. no. 60. 53p. July 1978. Available at $2.50 from the Executive Director of the Wildlife Society, Suite 611, 7101 Wisconsin Ave., N.W., Washington D.C. 20014. WR 171
[Dep. Wildl. & Fisheries, Miss. State Univ., Mississippi State 39762] /Sylvilagus floridanus/.

78-005830 Keith, Lloyd B.; Todd, Arlen W.; Brand, Christopher J.; Adamcik, Robert S.; Rusch, Donald H. AN ANALYSIS OF PREDATION DURING A CYCLIC FLUCTUATION OF SNOWSHOE HARES. Int. Congr. Game Biol. 13: 151-175. 1977. WR 171
[Dep. Wildl. Ecol., Univ. Wis., Madison] /Lepus americanus/ in Canada.

78-005831 Klein, David R. WINTER FOOD PREFERENCES OF SNOWSHOE HARES /LEPUS AMERICANUS/ IN INTERIOR ALASKA. Int. Congr. Game Biol. 13: 266-275. 1977. WR 171
[Alaska Coop. Wildl. Res. Unit, Univ. Alaska, Fairbanks]

78-005832 Lindlof, Bengt AGGRESSIVE DOMINANCE RANK IN RELATION TO FEEDING BY EUROPEAN HARE. Viltrevy 10 (6): 145-158. 1978. In English with Swedish summ. WR 171
/Lepus europaeus/.

78-005833 Reese, James B.; Haines, Howard EFFECTS OF DEHYDRATION ON METABOLIC RATE AND FLUID DISTRIBUTION IN THE JACKRABBIT, /LEPUS CALIFORNICUS/. Physiol. Zool. 51 (2): 155-165. Apr. 1978. WR 171
[School of Medicine, Univ. Calif., San Diego, La Jolla 92093]

78-005834 Smith, Linda Jean EXPRESSION OF GROUP /B/ IMMUNOGLOBULIN ALLOTYPES IN DOMESTIC AND COTTONTAIL RABBITS: A SEROLOGIC STUDY. Ph.D. dissertation, Univ. Tex. (Austin) 137p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5750. June 1978. WR 171
/Sylvilagus floridanus/.

78-005835 Spenik, M.; Balis, M.; Harvan, A.; Halasz, J.; Misko, J.; Krasnovska, V. EFFECT OF SOME ENVIRONMENTAL FACTORS ON HARE POPULATIONS /LEPUS EUROPAEUS/ IN THE SLOVAK SOCIALIST REPUBLIC. Int. Congr. Game Biol. 13: 216-224. 1977. WR 171
[Coll. Veterinary Med., Kosice, Komenskeho, Czechoslovakia]

78-005836 Tomasevic, Borislav BEARING EUROPEAN HARES IN CAPTIVITY IN YUGOSLAVIA. Int. Congr. Game Biol. 13: 432-433. 1977. WR 171
[Hunting Organization of Serbia, Belgrade, Yugoslavia] /Lepus europaeus/.

78-005837 Wiggins, James Peter PARASITES AND RELATED PATHOLOGY OF THE COTTONTAIL RABBIT (/SYLVILAGUS FLORIDANUS/) IN CENTRAL PENNSYLVANIA. Ph.D. dissertation, Pa. State Univ. 101p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5786. June 1978. WR 171

78-005838 Windberg, Lamar A.; Keith, Lloyd B. SNOWSHOE HARE POPULATIONS IN WOODLOT HABITAT. Can. J. Zool. 56 (5): 1071-1080. May 1978. In English with French summ. WR 171
[Dep. Wildl. Ecol., Univ. Wis., Madison 537061 /Lepus americanus/ in Canada.

RODENTS--GENERAL

78-005839 Abramsky, Zvika SMALL MAMMAL COMMUNITY ECOLOGY. CHANGES IN SPECIES DIVERSITY IN RESPONSE TO MANIPULATED PRODUCTIVITY. Oecologia (Berl.) 34 (2): 113-123. 6 June 1978. WR 171
[Dep. Biol., Technion, Haifa, Israel] Data for 6 spp. in Colorado.

78-005840 Ambid, L.; Agid, R. SEASONAL CHANGES IN PLASMA IMMUNO-REACTIVE INSULIN IN THE GARDEN DORMOUSE (/ELIOMYS QUERCINUS/) AND IN THE GROUND SQUIRREL (/CITELLUS TRIDECEMLINEATUS/). J. Thermal Biol. 3 (2): 89. Apr. 1978. Abstract only. WR 171
[ERA 412 CNRS, Inst. Physiol., 31400 Toulouse, France]

78-005841 Burlington, R. F.; Meininger, G. A. EFFECT OF THEOPHYLLINE AND IMIDAZOLE ON HYPOTHERMIC ISOLATED HEARTS FROM A HIBERNATOR AND A NONHIBERNATOR J. Thermal Biol. 3 (2): 89. Apr. 1978. Abstract only. WR 171
[Biol. Dep., Central Mich. Univ., Mt. Pleasant 485591 /Citellus tridecemlineatus/ and /Rattus norvegicus/.

78-005842 Galster, William A. FAILURE TO INITIATE HIBERNATION WITH BLOOD FROM THE HIBERNATING ARCTIC GROUND SQUIRREL, /CITELLUS UNDULATUS/, AND EASTERN WOODCHUCK, /MARMOTA MONAX/. J. Thermal Biol. 3 (2): 93. Apr. 1978. Abstract only. WR 171
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 997011

78-005843 Gambaryan, P. P.; Zubtzova, G. E.; Zykova, L. Yu.; Krasts, I. V. [A SPECIAL TYPE OF GROUND LOOSENING WITH INCISORS BY FIVE-TOED JERBOAS.] Zool. Zh. 57 (5): 806-808. May 1978. In Russian with English summ. WR 171
[Zool. Inst., USSR Acad. Sci., Leningrad, USSR] /Allacataga elater/ and /A. severtzovi/.

78-005844 Oeltgen, Peter P.; Spurrier, Wilma A.; Bergmann, Linda CHEMICAL CHARACTERIZATION OF A HIBERNATION INDUCING TRIGGER(S) IN THE PLASMA OF HIBERNATING WOODCHUCKS AND GROUND SQUIRRELS. J. Thermal Biol. 3 (2): 94. Apr. 1978. Abstract only. WR 171
[Loyola Univ. Med. Cent., 2160 S. First Ave., Maywood, Ill. 60153] /Marmota monax/ and /Citellus tridecemlineatus/.

78-005845 Olding, Ronald J.; Cockrum, E. Lendell ESTIMATION OF DESERT RODENT POPULATIONS BY INTENSIVE REMOVAL. J. Ariz. Acad. Sci. 12 (2): 94-102. June 1977. WR 171
[Ariz. Game & Fish Dep., Phoenix]

78-005846 Deitz, Betsy CHANGES IN WATER METABOLISM DURING THE ESTROUS CYCLE IN THREE SPECIES OF RODENTS. Physiol. Zool. 51 (3): 256-266. July 1978. WR 171
[Dep. Biol., Calif. State Univ., Los Angeles 90032] /Rattus norvegicus/, /Acomys cahirinus/ and /Cynomys ludovicianus/.

SCIURIDS

78-005847 Beckman, Alexander L. PRELIMINARY OBSERVATIONS OF HYPOTHALAMIC SINGLE UNIT ACTIVITY IN AROUSING AND UNANESTHETIZED EUTHERMIC GROUND SQUIRRELS. J. Thermal Biol. 3 (2): 92. Apr. 1978. Abstract only. WR 171
[Dep. Physiol., School of Med., Univ. Pa., Philadelphia 19104] /Citellus lateralis/.

78-005848 Bouffard, Stephen H.; Hein, Dale CENSUS METHODS FOR EASTERN GRAY SQUIRRELS. J. Wildl. Manage. 42 (3): 550-557. July 1978. WR 171
[Ruby Lake Natl. Wildl. Refuge, Ruby Valley, Nev. 898331 /Sciurus carolinensis/ in Pennsylvania.

78-005849 Brenner, Fred J.; Gaetano, Charles P.; Mauser, Steve W.; Belowich, David L. BODY WEIGHT AND SOCIAL INTERACTIONS AS FACTORS IN DETERMINING DOMINANCE IN CAPTIVE EASTERN CHIPMUNKS /TAMIAS STRIATUS/. Anim. Behav. 26 (2): 432-437. May 1978. WR 171
[Dep. Biol., Grove City Coll., Grove City, Pa. 16127]

78-005850 Chappell, Mark A.; Calvo, Ahmed V.; Heller, H. Craig HYPOTHALAMIC THERMOSENSITIVITY AND ADAPTATIONS FOR HEAT-STORAGE BEHAVIOR IN THREE SPECIES OF CHIPMUNKS (/EUTAMIAS/) FROM DIFFERENT THERMAL ENVIRONMENTS. J. Comp. Physiol. B Biochem. Syst. Environ. Physiol. 125 (2): 175-183. 24 May 1978. WR 171
[Dep. Biol. Sci., Stanford Univ., Stanford, Calif. 943051 /Eutamias speciosus/, /E. amoenus/ and /E. minimus/.

78-005851 Clark, B. B.; Riedesel, M. L. HEMOGLOBIN 2,3-DIPHOSPHOGLYCERATE VALUES OF HYPOTHERMIC GROUND SQUIRRELS, /CITELLUS LATERALIS/. J. Thermal Biol. 3 (2): 90. Apr. 1978. Abstract only. WR 171
[Dep. Biol., Univ. N. Mex., Albuquerque 871311

78-005852 Dasgupta, S.; Dasgupta, B.; Chatterjee, A.; De, N. C.; Nandi, J.; Saha, K.; Roy, R.; Ghosh, M.; Majumdar, G. /DIPETALONEMA LAEMMLERI/ SP. NOV. (NEMATODA: DIPETALONEMATIDAE) FROM THE HIMALAYAN FLYING SQUIRREL, /PETAURISTA MAGNIFICUS/. Z. Parasitenkd. 55 (3): 195-198. 30 June 1978. WR 171
[Dep. Zool., Burdwan Univ., Burdwan, West Bengal, India]

78-005853 Demeneix, B. A.; Henderson, N. E. THYROID HORMONE METABOLISM OVER THE ANNUAL CYCLE OF /SPERMOPHILUS RICHARDSONI/. J. Thermal Biol. 3 (2): 89-90. Apr. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Calgary, Calgary, Alberta, Canada T2N 1N4]

78-005854 Estep, Daniel Q.; Fischer, Robert B.; Gore, William T. EFFECTS OF ENCLOSURE SIZE AND COMPLEXITY ON THE ACTIVITY AND SLEEP OF THE EASTERN CHIPMUNK /TAMIAS STRIATUS/. Behav. Biol. 23 (2): 249-253. June 1978. WR 171
[Dep. Phychol., Univ. Ga., Athens 30602]

78-005855 Fleming, W. James; Caslick, J. W. RABIES AND CEREBROSPINAL NEMATODOSIS IN WOODCHUCKS (/MARMOTA MONAX/) FROM NEW YORK. Cornell Vet. 68 (3): 391-395. July 1978. WR 171
[Dep. Nat. Resour., Cornell Univ., Ithaca, N.Y. 14853]

78-005856 Fleming, Walker James III PARASITES AND DISEASES OF THE WOODCHUCK (/MARMOTA MONAX/) IN TOMPKINS COUNTY, NEW YORK. Ph.D. dissertation, Cornell Univ. 118p. 1978. From Diss. Abstr. Int. B Sci. Eng. 38(12):5667. June 1978. WR 171

78-005857 Florant, G. L.; Turner, B. M.; Heller, H. C. TEMPERATURE REGULATION IN MARMOTS (/MARMOTA FLAVIVENTRIS/) DURING ENTRANCE INTO HIBERNATION. J. Thermal Biol. 3 (2): 92. Apr. 1978. Abstract only. WR 171
[Dep. Biol. Sci., Stanford Univ., Stanford, Calif. 94305]

78-005858 Glass, J. David; Wang, Lawrence THERMOREGULATORY EFFECTS OF INTRACEREBROVENTRICULAR INJECTION OF SEROTONIN AND A MONOAMINE OXIDASE INHIBITOR IN A HIBERNATOR, /SPERMOPHILUS RICHARDSONI/. J. Thermal Biol. 3 (2): 92. Apr. 1978. Abstract only. WR 171
[Dep. Zool., Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9]

78-005859 Goudie, R. Ian RED SQUIRRELS, /TAMIASCIURUS HUDSONICUS/, IN THE SALMONIER RIVER VALLEY, NEWFOUNDLAND. Can. Field-Nat. 92 (2): 193-194. Apr.-June 1978. WR 171
[R.R. 1, St. Catherines, Salmonier, St. Mary's Bay, Newfoundland A0B 2M0, Canada]

78-005860 Havera, Stephen Paul NUTRITION, SUPPLEMENTAL FEEDING, AND BODY COMPOSITION OF THE FOX SQUIRREL, /SCIURUS NIGER/, IN CENTRAL ILLINOIS. Ph.D. dissertation, Univ. Ill. (Urbana-Champaign) 135p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):56. July 1978. WR 171

78-005861 Heller, H. C.; Walker, J.; Florant, G.; Glotzbach, S. CNS REGULATION OF BODY TEMPERATURE DURING SLEEP AND HIBERNATION. J. Thermal Biol. 3 (2): 91. Apr. 1978. Abstract only. WR 171
[Stanford Univ., Stanford, Calif. 94305] "Euthermic ground squirrels."

78-005862 Henderson, John A.; Gilbert, Frederick F. DISTRIBUTION AND DENSITY OF WOODCHUCK BURROW SYSTEMS IN RELATION TO LAND-USE PRACTICES. Can. Field-Nat. 92 (2): 128-136. Apr.-June 1978. WR 171
[Dep. Zool., Univ. Guelph, Guelph, Ontario N1G 2W1, Canada] /Marmota monax rufescens/ in Canada.

78-005863 Hennessy, David F.; Owings, Donald H. SNAKE SPECIES DISCRIMINATION AND THE ROLE OF OLFACTORY CUES IN THE SNAKE-DIRECTED BEHAVIOR OF THE CALIFORNIA GROUND SQUIRREL. Behaviour 65 (1-2): 115-124. 1978. In English with German summ. WR 171
[Univ. Calif., Davis] /Spermophilus beecheyi/.

78-005864 Jacobs, Gerald H. SPECTRAL SENSITIVITY AND COLOUR VISION IN THE GROUND-DWELLING SCIURIDS: RESULTS FROM GOLDEN MANTLED GROUND SQUIRRELS AND COMPARISONS FOR FIVE SPECIES. Anim. Behav. 26 (2): 409-421. May 1978. WR 171
[Dep. Psychol., Univ. Calif., Santa Barbara 93106] /Spermophilus/ spp. and /Cynomys ludovicianus/.

78-005865 Jenkins, Stephen H. THE THEORY AND PRACTICE OF GROUND SQUIRREL POPULATION DENSITY ESTIMATION. Bull. Ecol. Soc. Am. 59 (2): 80. June 1978. Abstract only. WR 171
[Univ. Nev., Reno] /Spermophilus richardsonii/.

78-005866 Kiell, David J.; Millar, John S. GROWTH OF JUVENILE ARCTIC GROUND SQUIRRELS (/SPERMOPHILUS PARRYII/) AT MCCONNELL RIVER, N.W.T. Can. J. Zool. 56 (7): 1475-1478. July 1978. In English with French summ. WR 171
[Inst. Urban & Environ. Studies, Brock Univ., St. Catharines, Ontario, Canada L2S 3A1]

78-005867 Klevezal, G. A. [AGE PATTERNS OF SEASONAL RHYTHM OF THE GROWTH OF SKELETON IN THE LONG-TAILED SIBERIAN SOUSLIK.] Zool. Zh. 57 (6): 917-923. June 1978. In Russian with English summ. WR 171
[Inst. Dev. Biol., USSR Acad. Sci., Moscow, USSR] /Citellus undulatus/.

78-005868 Leighton, F. A.; Wobeser, G. THE PREVALENCE OF ADIASPIROMYCOSIS IN THREE SYMPATRIC SPECIES OF GROUND SQUIRRELS. J. Wildl. Dis. 14 (3): 362-365. July 1978. WR 171
[Western Coll. Veterinary Med., Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0] /Citellus richardsoni/, /C. tridecemlineatus/ and /C. franklini/ in Canada.

78-005869 Nixon, Charles M.; Havera, Stephen P.; Ellis, Jack A. SQUIRREL HUNTING IN ILLINOIS. Ill. Dep. Conserv. [iii] + 37p. Jan. 1978. WR 171
/Sciurus carolinensis/ and /S. niger/.

78-005870 Owings, Donald H.; Virginia, Ross A. ALARM CALLS OF CALIFORNIA GROUND SQUIRRELS (/SPERMOPHILUS BEECHEYI/). Z. Tierpsychol. 46 (1): 58-70. Jan. 1978. In English with German summ. WR 171
[Dep. Psychol., Univ. Calif., Davis 95616]

78-005871 Pauls, Ronald W. BEHAVIOURAL STRATEGIES RELEVANT TO THE ENERGY ECONOMY OF THE RED SQUIRREL (/TAMIASCIURUS HUDSONICUS/). Can. J. Zool. 56 (7): 1519-1525. July 1978. In English with French summ. WR 171
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2]

78-005872 Pengelley, Eric T.; Aloia, Roland C.; Barnes, Brian; Whitson, Dorothy COMPARATIVE TEMPORAL ASPECTS IN HIBERNATION BETWEEN MALE AND FEMALE GOLDEN MANTLED GROUND SQUIRRELS, /CITELLUS LATERALIS/. J. Thermal Biol. 3 (2): 88. Apr. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Calif., Riverside 92521]

78-005873 Rusch, Doris A.; Reeder, William G. POPULATION ECOLOGY OF ALBERTA RED SQUIRRELS. Ecology 59 (2): 400-420. 1978. WR 171
[Dep. Zool., Univ. Wis., Madison 53706] /Tamiasciurus hudsonicus/ in Canada.

78-005874 Salvador, Erica V.; Roberts, Jane C.; Bito, Laszlo Z. CONCENTRATIVE ACCUMULATION OF PROSTAGLANDINS /IN VITRO/ AT 7 AND 37 C BY TISSUE OF NORMOTHERMIC AND HIBERNATING WOODCHUCKS (/MARMOTA MONAX/). Comp. Biochem. Physiol. A Comp. Physiol. 60 (2): 173-176. 1978. WR 171
[Dep. Ophthalmology, Coll. Physicians & Surgeons, Columbia Univ., New York, N.Y. 10032]

78-005875 Sonenshine, Daniel E.; Bozeman, F. Marilyn; Williams, Michael S.; Masiello, Steven A.; Chadwick, Douglas P.; Stocks, Naomi I.; Lauer, David M.; Plisberg, Bennett L. EPIZOOTIOLOGY OF EPIDEMIC TYPHUS (/RICKETTSIA PROWAZEKII/) IN FLYING SQUIRRELS. Am. J. Trop. Med. Hyg. 27 (2, part 1): 339-349. Mar. 1978. WR 171
[Dep. Biol. Sci., Old Dominion Univ., Norfolk, Va. 23508] /Glaucomys volans/ in Florida and Virginia.

78-005876 Toth, Delphi M. RETICULAR FORMATION ACTIVITY AND SENSITIVITY TO SENSORY STIMULI IN HIBERNATING GROUND SQUIRRELS. J. Thermal Biol. 3 (2): 92-93. Apr. 1978. Abstract only. WR 171
[Dep. Anat., Univ. N. Mex. School of Med., Albuquerque 87131] /Citellus lateralis/.

78-005877 Wang, Lawrence C. H. ENERGETIC AND FIELD ASPECTS OF MAMMALIAN TORPOR: THE RICHARDSON'S GROUND SQUIRREL. J. Thermal Biol. 3 (2): 87. Apr. 1978. Abstract only. WR 171
/Spermophilus richardsonii/.

78-005878 Weeks, Harmon P., Jr.; Kirkpatrick, Charles M. SALT PREFERENCES AND SODIUM DRIVE PHENOLOGY IN FOX SQUIRRELS AND WOODCHUCKS. J. Mammal. 59 (3): 531-542. Aug. 1978. WR 171
[Dep. Forestry & Nat. Resour., Purdue Univ., West Lafayette, Ind. 47907] /Sciurus niger/ and /Marmota monax/ in Indiana.

78-005879 Williams, P. Kelly THE EFFECT OF SUPPLEMENTAL FOOD UPON THE POPULATION DYNAMICS OF THE EASTERN GRAY SQUIRREL. Bull. Ecol. Soc. Am. 59 (2): 81. June 1978. Abstract only. WR 171
[Univ. Dayton, Dayton, Ohio] /Sciurus carolinensis/.

78-005880 Young, R. A.; Danforth, E., Jr.; Krupp, P. P.; Frink, R.; Sims, E. A. H. TOTAL AND FREE TRIIODOTHYRONINE AND THYROXINE IN WOODCHUCK PLASMA: INFLUENCES OF SEASON AND BODY TEMPERATURE. J. Thermal Biol. 3 (2): 90. Apr. 1978. Abstract only. WR 171
[Dep. Med., Univ. Vt. Coll. Med., Burlington 05401] /Marmota monax/.

BEAVER, MUSKRAT, NUTRIA

78-005881 Bush, Albert O.; Samuel, W. M. THE GENUS /TRAVASSOSIUS/ KHALIL, 1922 (NEMATODA, TRICHOSTRONGYLOIDEA) IN BEAVER, /CASTOR/ SPP.: A REVIEW AND SUGGESTION FOR SPECIATION. Can. J. Zool. 56 (7): 1471-1474. July 1978. In English with French summ. WR 171
[Dep. Zool., Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9] /Castor canadensis/ and /C. fiber/.

78-005882 Danell, Kjell ECOLOGY OF THE MUSKRAT IN NORTHERN SWEDEN. Natl. Swedish Environ. Protection Board Rep. SNV PM 1043. 157p. Apr. 1978. WR 171
[Dep. Ecol. Zool., Univ. Umea, S-901 87 Umea, Sweden] /Ondatra zibethica/.

78-005883 Danell, Kjell INTRA- AND INTERANNUAL CHANGES IN HABITAT SELECTION BY THE MUSKRAT. J. Wildl. Manage. 42 (3): 540-549. July 1978. WR 171
[Dep. Ecol. Zool., Univ. Umea, S-901 87 Umea, Sweden] /Ondatra zibethica/ in Sweden.

78-005884 Jilek, Reid TREMATODE PARASITES OF THE MUSKRAT, /ONDATRA ZIBETHICA ZIBETHICA/, IN SOUTHERN ILLINOIS. Trans. Ill. State Acad. Sci. 70 (1): 105-107. Mar. 1977. WR 171
[Dep. Zool., Ohio State Univ., Columbus 43210]

78-005885 Kiviat, Erik THE MUSKRAT'S ROLE IN THE MARSH ECOSYSTEM: QUALITATIVE SYNTHESIS. Bull. Ecol. Soc. Am. 59 (2): 124. June 1978 Abstract only. WR 171
[State Univ. Coll., New Platz, N.Y.] /Ondatra zibethicus/.

78-005886 Safonov, V. G. PROSPECTS FOR RELOCATION OF BEAVERS (/CASTOR FIBER/ AND /CASTOR CANADENSIS/) IN THE USSR. Int. Congr. Game Biol. 13: 387-392. 1977. WR 171
[All-Union Res. Inst. Game Manage & Fur Farming, Kirov, USSR]

78-005887 Slough, Brian G. BEAVER FOOD CACHE STRUCTURE AND UTILIZATION. J. Wildl. Manage. 42 (3): 644-646. July 1978. WR 171
[International Environmental Consultants, Ltd., 5600 Cedarbridge Way, Richmond, British Columbia V6V 2A7, Canada] /Castor canadensis/ in Canada.

78-005888 Svendsen, Gerald E. CASTOR AND ANAL GLANDS OF THE BEAVER (/CASTOR CANADENSIS/). J. Mammal. 59 (3): 618-620. Aug. 1978. WR 171
[Dep. Zool., Ohio Univ., Athens 45701]

78-005889 Todd, Kenneth S., Jr.; Adams, John H.; Hoogeweg, Jorg H. THE MUSKRAT, /ONDATRA ZIBETHICA/, AS A HOST OF /TAENIA MUSTELAE/ IN ILLINOIS. J. Parasitol. 64 (3): 523. June 1978. WR 171
[Coll. Veterinary Med., Univ. Ill., Urbana 61801]

78-005890 Wobeser, G.; Hunter, D. B.; Daoust, P. Y. TYZZER'S DISEASE IN MUSKRATS: OCCURRENCE IN FREE-LIVING ANIMALS. J. Wildl. Dis. 14 (3): 325-328. July 1978. WR 171
[Dep. Pathol., Western Coll. Veterinary Med., Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0] /Ondatra zibethica/.

RATS & MICE

78-005891 Grant, David R.; Woo, Patrick T. K. COMPARATIVE STUDIES OF /GIARDIA/ SPP. IN SMALL MAMMALS IN SOUTHERN ONTARIO. I. PREVALENCE AND IDENTITY OF THE PARASITES WITH A TAXONOMIC DISCUSSION OF THE GENUS. Can. J. Zool. 56 (6): 1348-1359. June 1978. In English with French summ. WR 171
[Woo: Dep. Zool., Univ. Guelph, Guelph, Ontario, Canada] /Microtus pennsylvanicus/, /Peromyscus maniculatus/, /Rattus norvegicus/ and /Mesocricetus auratus/.

78-005892 Heasley, John E. ENERGY ALLOCATION IN SMALL MAMMALS AND ITS INFLUENCE ON THEIR POPULATION DYNAMICS: A LABORATORY AND SIMULATION STUDY. Ph.D. dissertation, Utah State Univ. 192p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5733. June 1978. WR 171
/Mus musculus/.

RATTUS & MUS

78-005893 Batty, Jennifer ACUTE CHANGES IN PLASMA TESTOSTERONE LEVELS AND THEIR RELATION TO MEASURES OF SEXUAL BEHAVIOUR IN THE MALE HOUSE MOUSE (/MUS MUSCULUS/). Anim. Behav. 26 (2): 349-357. May 1978. WR 171
[Dep. Pharmacol., Univ. Uppsala S-75123 Upsala, Sweden]

78-005894 Batty, Jennifer PLASMA LEVELS OF TESTOSTERONE AND MALE SEXUAL BEHAVIOUR IN STRAINS OF THE HOUSE MOUSE (/MUS MUSCULUS/). Anim. Behav. 26 (2): 339-348. May 1978. WR 171
[Dep. Pharmacol., Univ. Uppsala, Uppsala S-751 23, Sweden]

78-005895 Berry, R. J.; Jakobson, M. E.; Peters, Josephine THE HOUSE MICE OF THE FAROE ISLANDS: A STUDY IN MICRODIFFERENTIATION. J. Zool. (Lond.) 185 (1): 73-92. May 1978. WR 171
[Dep. Genetics, Royal Free Hospital School Med., London, England]
/Mus musulus/.

78-005896 Clark, David POPULATION TACTICS OF A MAMMALIAN WEED ACROSS A DESERT-RAIN FOREST GRADIENT: /RATTUS RATTUS/ IN THE GALAPAGOS ISLANDS. Bull. Ecol. Soc. Am. 59 (2): 81. June 1978. Abstract only. WR 171
[Univ. Wis., Madison]

78-005897 Clark, Deborah A. FEEDING STRATEGIES OF BLACK RATS IN A RANGE OF SEASONALLY VARYING TROPICAL HABITATS. Bull. Ecol. Soc. Am. 59 (2): 81. June 1978. Abstract only. WR 171
[Univ. Wis., Madison] /Rattus rattus/.

78-005898 Croskerry, P. G.; Smith, G. K.; Leon, M. THERMOREGULATION AND THE MATERNAL BEHAVIOR OF THE RAT. Nature 273 (5660): 299-300. 25 May 1978. WR 171
[Dep. Psychol., McMaster Univ., Hamilton, Ontario, Canada L8S 4K1] /Rattus norvegicus/.

78-005899 Dwyer, Peter D. A STUDY OF /RATTUS EXULANS/ (PEALE) (RODENTIA: MURIDAE) IN THE NEW GUINEA HIGHLANDS. Aust. Wildl. Res. 5 (2): 221-248. June 1978. WR 171
[Zool. Dep., Univ. Queensland, St. Lucia, Queensland 4067, Australia]

78-005900 Feyereisen, Pierre; Blondiau, Charles COMPORTEMENTS DE TOILETTAGE ET ACTIVATION CHEZ LE RAT BLANC. [GROOMING BEHAVIOR IN THE WHITE RAT.] Behaviour 65 (1-2): 99-114. 1978. In French with English summ. WR 171
[Lab. Neurophysiol., Univ. Louvain, Brussels,

78-005901 Grant, David R.; Woo, Patrick T. K. COMPARATIVE STUDIES OF /GIARDIA/ SPP. IN SMALL MAMMALS IN SOUTHERN ONTARIO. II. HOST SPECIFICITY AND INFECTIVITY OF STORED CYSTS. Can. J. Zool. 56 (6): 1360-1366. June 1978. In English with French summ. WR 171
[Woo: Dep. Zool., Univ. Guelph, Guelph, Ontario, Canada]

78-005902 Jakobson, M. E. WINTER ACCLIMATIZATION AND SURVIVAL OF WILD HOUSE MICE. J. Zool. (Lond.) 185 (1): 93-104. May 1978. WR 171
[North East London Polytechnic, Romford Road, London, England] /Mus musculus/ in Scotland.

78-005903 Lacy, Robert C. DYNAMICS OF T-ALLELES IN /MUS MUSCULUS/ POPULATIONS: REVIEW AND SPECULATION. Biologist 60 (2): 41-67. May 1978. WR 171
[Section Ecol. & Systematics, Cornell Univ., Ithaca, N.Y. 14853]

78-005904 Palmer, Timothy T. /PLASMODIUM BERGHEI/ INFECTION IN PREGNANT RATS: EFFECTS ON ANTIBODY RESPONSE AND COURSE OF INFECTION IN OFFSPRING. J. Parasitol. 64 (3): 493-496. June 1978. WR 171
[Immunoparasitol. Dep., Naval Med. Res. Inst., Bethesda, Md. 20014] /Rattus norvegicus/.

78-005905 Singhvi, Aruna; Johnson, Sylvester NUMBERS, SEX RATIO AND LENGTH OF /RICTULAPIA JODHPURENSIS/, A NEMATODE PARASITE OF THE HOUSE RAT, /RATTUS RATTUS/, IN RELATION TO THE WEIGHT OF HOST AND SEASON. Zool. Anz. 200 (5/6): 417-425. 1978. In English. WR 171
[Dep. Zool., Univ. Jodhpur, Jodhpur-342 001, India]

78-005906 Smotherman, W. P.; Bell, R. W.; Hershberger, W. A.; Coover, G. D. ORIENTATION TO RAT PUP CUES: EFFECTS OF MATERNAL EXPERIENTIAL HISTORY. Anim. Behav. 26 (1): 265-273. Feb. 1978. WR 171
[Dep. Psychiatry & Behav. Sci., Stanford Univ. School of Med., Stanford, Calif.] /Rattus norvegicus/.

78-005907 Taylor, K. D.; Quy, R. J. LONG DISTANCE MOVEMENTS OF A COMMON RAT (/RATTUS NORVEGICUS/) REVEALED BY RADIO-TRACKING. Mammalia 42 (1): 63-71. 1978. In English with French summ. WR 171
[Pest Infestation Control Lab., Minist. Agric., Fisheries & Food, Nook Rise South, Tolworth, Surrey, England]

78-005908 Thomas, Donald W.; Mayer, Jean MEAL SIZE AS A DETERMINANT OF FOOD INTAKE IN NORMAL AND HYPOTHALAMIC OBESE RATS. Physiol. Behav. 21 (1): 113-117. July 1978. WR 171
[Dep. Physchol, Simmons Coll., Boston, Mass.] /Rattus norvegicus/.

OTHER RODENTS

78-005909 Ajavi, S. S.; Tewe, O. O. PERFORMANCE OF THE AFRICAN GIANT RAT (/CRICETOMYS GAMBIANUS/ WATERHOUSE) ON COMMERCIAL RATIONS AND VARYING DIETARY PROTEIN LEVELS. Lab. Anim. 12 (2): 109-112. Apr. 1978. WR 171
[Dep. Forest Resour. Manage., Univ. Ibadan, Ibadan, Nigeria]

78-005910 Beasley, Larry Eugene DEMOGRAPHY OF SOUTHERN BOG LEMMINGS (/SYNAPTOMYS COOPERI/) AND PRAIRIE VOLES (/MICROTUS OCHROGASTER/) IN SOUTHERN ILLINOIS. Ph.D. dissertation, Univ. Ill. (Urbana-Champaign) 99p. 1978. From Diss. Abstr. Inst. B Sci. Eng. 39(1):54. July 1978. WR 171

78-005911 Boonstra, Rudy EFFECT OF ADULT TOWNSEND VOLES (/MICROTUS TOWNSENDII/) ON SURVIVAL OF YOUNG. Ecology 59 (2): 242-248. 1978. WR 171
[Div. Life Sci., Scarborough Coll., Univ. Toronto, 1265 Military Trail, West Hill, Ontario, Canada M1C 1A4]

78-005912 Brown, Randell E. FIRST IRANIAN RECORD OF /DIPUS SAGITTA/ (PALLAS, 1773). Mammalia 42 (2): 257. 1978. In English. WR 171
[Damavand College, P.O. Box 1326, Tehran, Iran]

78-005913 Carey, Andrew B. DISTRIBUTIONAL RECORDS FOR THE PRAIRIE VOLE AND THE HISPID COTTON RAT IN COLORADO. J. Mammal. 59 (3): 624. Aug. 1978. WR 171
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523] /Microtus ochrogaster/ and /Sigmodon hispidus/.

78-005914 Cockburn, Andrew THE DISTRIBUTION OF /PSEUDOMYS SHORTRIDGEI/ (MURIDAE: RODENTIA) AND ITS RELEVANCE TO THAT OF OTHER HEATHLAND /PSEUDOMYS/. Aust. Wildl. Res. 5 (2): 213-219. June 1978. WR 171
[Dep. Zool. Monash Univ., Clayton, Victoria 3168, Australia]

78-005915 Cranford, J. A. ENVIRONMENTAL CUES FOR THE ACTIVE AND HIBERNATION PHASE IN NATURE AND UNDER EXPERIMENTAL CONDITIONS IN THE WESTERN JUMPING MOUSE (/ZAPUS PRINCEPS/). J. Thermal Biol. 3 (2): 88-89. Apr. 1978. Abstract only. WR 171
[Biol. Dep., Va. Polytech. Inst. & State Univ., Blacksburg 24061]

78-005916 Cranford, Jack A. HIBERNATION IN THE WESTERN JUMPING MOUSE (/ZAPUS PRINCEPS/). J. Mammal. 59 (3): 496-509. Aug. 1978. WR 171
[Dep. Biol., Va. Polytech. Inst. & State Univ., Blacksburg 24061]

78-005917 Dalby, Peter L.; Heath, Alan G. OXYGEN CONSUMPTION AND BODY TEMPERATURE OF THE ARGENTINE FIELD MOUSE, /AKODON AZARAE/, IN RELATION TO AMBIENT TEMPERATURE. J. Thermal Biol. 1 (3): 177-179. Apr. 1976. WR 171
[Dep. Biol., Va. Polytech. Inst. & State Univ., Blacksburg 24061]

78-005918 Daly, Martin; Wilson, Margo I.; Faux, Steven F. SEASONALLY VARIABLE EFFECTS OF CONSPECIFIC ODORS UPON CAPTURE OF DEER MICE (/PEROMYSCUS MANICULATUS GAMBELII/). Behav. Biol. 23 (2): 254-259. June 1978. WR 171
[Dep. Psychol., Univ. Calif., Riverside 92521]

78-005919 Drickamer, Lee C. ANNUAL REPRODUCTION PATTERNS IN POPULATIONS OF TWO SYMPATRIC SPECIES OF /PEROMYSCUS/. Behav. Biol. 23 (3): 405-408. July 1978. WR 171
[Biol. Dep., Williams Coll., Williamstown, Mass. 01267] /Peromyscus leucopus noveboracensis/ and /P. maniculatus gracilis/.

78-005920 Dub, Miroslav; Rejthar, Libor CHEMICKA ANALYZA ANALNICH ZLAZ HRABOSE POLNIHO METODOU PLYNOVE CHROMATOGRAFIE. [CHEMICAL ANALYSIS OF ANAL GLANDS OF THE COMMON VOLE BY GAS CHROMATOGRAPHY.] Vertebr. Zpravy 1977 (1): 33-34. 1977. In Czech with English summ. WR 171
/Microtus arvalis/.

78-005921 Elwood, R. W.; Broom, D. M. THE INFLUENCE OF LITTER SIZE AND PARENTAL BEHAVIOUR ON THE DEVELOPMENT OF MONGOLIAN GERBIL PUPS. Anim. Behav. 26 (2): 438-454. May 1978. WR 171
[Dep. Zool., Queen's Univ. of Belfast, Belfast, Northern Ireland] /Meriones unguiculatus/.

78-005922 Esher, Robert J.; Wolfe, James L.; Layne, James N. SWIMMING BEHAVIOR OF RICE RATS (/ORYZOMYS PALUSTRIS/) AND COTTON RATS (/SIGMODON HISPIDUS/). J. Mammal. 59 (3): 551-558. Aug. 1978. WR 171
[Dep. Zool., Miss. State Univ., Mississippi State 39762]

78-005923 Esher, Robert John WATER RELATIONSHIPS OF AN INLAND AND A BEACH RACE OF /PEROMYSCUS POLIONOTUS/ (RODENTIA: CRICETINAE). Ph.D. dissertation, Miss. State Univ. 59p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5788. June 1978. WR 171

78-005924 Farr, Lynne A.; Andrews, R. V.; Kline, Megan Ryan COMPARISON OF METHODS FOR ESTIMATING SOCIAL RANK OF DEER MICE. Behav. Biol. 23 (3): 399-404. July 1978. WR 171
[Dep. Physiol., Creighton Univ., Omaha, Nebr. 68178] /Peromyscus maniculatus/.

78-005925 George, Wilma REPRODUCTION IN FEMALE GUNDIS (RODENTIA: CTENODACTYLIDAE). J. Zool. (Lond.) 185 (1): 57-71. May 1978. WR 171
[Dep. Zool., Oxford Univ., Oxford, England] Data for 5 spp.

78-005926 Grant, P. R. DISPERSAL IN RELATION TO CARRYING CAPACITY. Proc. Natl. Acad. Sci. USA 75 (6): 2854-2852. June 1978. WR 171
[Dep. Ecol. & Evolutionary Biol., Univ. Mich., Ann Arbor 48109] /Microtus pennsylvanicus/.

78-005927 Grant, W. F.; McBrayer, J. F. EFFECTS OF POCKET GOPHERS (/GEOMYS BURSARIUS/) ON OLD-FIELD ECOSYSTEMS. Bull. Ecol. Soc. Am. 59 (2): 61-62. June 1978. Abstract only. WR 171
[Univ. Minn., Minneapolis]

78-005928 Green, Christopher Alan; Gordon, D. H.; Lyons, N. F. BIOLOGICAL SPECIES IN /PRAOMYS (MASTOMYS) NATALENSIS/ (SMITH), A RODENT CARRIER OF LASSA VIRUS AND BUBONIC PLAGUE IN AFRICA. Am. J. Trop. Med. Hyg. 27 (3): 627-629. May 1978. WR 171
[Entomol. Dep., South African Inst. Med. Res., P.O. Box 1038, Johannesburg 2000, South Africa]

78-005929 Gropp, A.; Fredga, K.; Winking, H.; Frank, F. REGULATION OF SEX CHROMOSOME CONSITIUTION OF SOMATIC AND GERM CELLS IN THE WOOL LEMMING. Ann. Biol. Anim. Biochim. Biophys. 18 (2): 367-375. July 1977. WR 171
[Pathol., Med. Hochschule Lubeck, Ratzeburger Allee 160, Lubeck, West Germany] /Myopus schisticolor/.

78-005930 Gurnell, J. OBSERVATIONS ON TRAP RESPONSE IN CONFINED POPULATIONS OF WOOD MICE, /APODEMUS SYLVATICUS/. J. Zool. (Lond.) 185 (2): 279-287. June 1978. WR 171
[Zool. Dep. Westfield Coll., London NW3 7ST England]

78-005931 Hallett, Janet A CYTOGENETIC AND CYTOTAXONOMIC STUDY OF /PRAOMYS (MASTOMYS) NATALENSIS/ IN SOUTHERN AFRICA. J. Anat. 126 (3) : 671. Aug. 1978. Abstract only. WR 171
[Med. School, Univ. Witwatersrand, Johannesburg, South Africa]

78-005932 Hansen, Lonnie Paul THE INFLUENCE OF FOOD AVAILABILITY ON THE POPULATION DYNAMICS OF THE WHITE-FOOTED MOUSE, /PEROMYSCUS LEUCOPUS/. Ph.D. dissertation, Univ. Ill. (Urbana-Champaign) 104p. 1978. From Diss. Abstr. Inst. B Sci. Eng. 39(1):55. July 1978. WR 171

78-005933 Happold, D. C. D. REPRODUCTION, GROWTH AND DEVELOPMENT OF A WEST AFRICAN FOREST MOUSE, /PRAOMYS TULLBERGI/ (THOMAS). Mammalia 42 (1): 73-95. 1978. In English with French summ. WR 171
[Dep. Zool., Australian Natl. Univ., Canberra A.C.T. 2600, Australia]

78-005934 Hill, Richard W. METABOLISM, THERMAL CONDUCTANCE, AND BODY TEMPERATURE IN ONE OF THE LARGEST SPECIES OF /PEROMYSCUS/, /P. PIRRENSIS/. J. Thermal Biol. 1 (2): 109-112. Jan. 1976. WR 171
[Dep. Zool., Mich. State Univ., East Lansing 48824]

78-005935 Howells, R. E.; Schnur, L. F.; Cadena, A. HYDATID CYSTS IN SPINY RATS IN AMAZONAS, COLOMBIA. Ann. Trop. Med. Parasitol. 72 (4): 395-396. Aug. 1978. WR 171
[Dep. Parasitol., Liverpool School Trop. Med., Pembroke Pl., Liverpool L3 5QA, England] /Proechimys guyanensis/.

78-005936 Hrabe, Vit TARSAL GLANDS OF /CLETHRIONOMYS GLAREOLUS/ (MICROTIDAE, MAMM.) FROM TWO REGIONS OF AUSTRIA. Folia Zool. (Brno) 26 (4): 335-339. 1977. In English with Russian summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-005937 Hubert, Bernard CARYOTYPE OF /GERBILLUS PULVINATUS/ RHOADS, 1896 (RONGEURS, GERBILLIDES) DE LA VALLEE DE L'OMO (ETHIOPIE). [KARYOTYPE OF /GERBILLUS PULVINATUS/ (RODENTIA, GERBILLIDAE) OF THE OMO VALLEY (ETHIOPIA).] Mammalia 42 (2): 225-228. 1978. In French with English summ. WR 171
[Lab. Zool. Appl., ORSTOM, B.P. 1886, Dakar, Senegal]

78-005938 Huey, Barry; Stratton, L. P. ALKALI DENATURATION OF RODENT HEMOGLOBINS. Bull. S.C. Acad. Sci. 39: 51. 1977. Abstract only. WR 171
[Furman Univ., Greenville, S.C.] Hemoglobins of four rodents, /Dicrostonyx torquatis rubricatus/, /Lemmus trimucronatus/, /Microtus xanthognathus/ and /Sigmodon hispidus/, were compared using an alkali denaturation technique.--From abstr.

78-005939 Innes, Duncan G. L. A REEXAMINATION OF LITTER SIZE IN SOME NORTH AMERICAN MICROTINES. Can. J. Zool. 56 (7): 1488-1496. July 1978. In English with French summ. WR 171
[Dep. Zool., Univ. Western Ontario, London, Ontario, Canada N6A 5B7] /Microtus/ spp. and /Clethrionomys/ spp.

78-005940 Jannett, Frederick J., Jr. THE DENSITY-DEPENDENT FORMATION OF EXTENDED MATERNAL FAMILIES OF THE MONTANE VOLE, /MICROTUS MONTANUS NANUS/. Behav. Ecol. Sociobiol. 3 (3): 245-267. 3 July 1978. WR 171
[Dep. Poultry Sci., Cornell Univ., Ithaca, N.Y. 14853]

78-005941 Kavanau, J. Lee COMPULSORY REGIME AND CONTROL OF ENVIRONMENT IN ANIMAL BEHAVIOUR IV. LIGHT LEVEL PREFERENCES OF CACTUS MICE, /PEROMYSCUS FREMICUS/. Behaviour 65 (3-4): 161-181. 1978. In English with German summ. WR 171
[Univ. Calif., Los Angeles]

78-005942 Kincaid, W. Bradley EXPERIMENTAL SPECIES REMOVAL: ANALYSIS OF VARIATION IN HABITATS OF /SIGMODON HISPIDUS/, /PEITHRODONTOMYS FULVESCENS/ AND /ORYZOMYS PALUSTRIS/ (RODENTIA). Bull. Ecol. Soc. Am. 59 (2): 80-81. June 1978. Abstract only. WR 171
[Univ. Houston, Houston, Tex.]

78-005943 Knox, Elizabeth A NOTE ON THE IDENTIFICATION OF /MELOMYS/ SPECIES (RODENTIA: MURIDAE) IN AUSTRALIA. J. Zool. (Lond.) 185 (2): 276-277. June 1978. WR 171
[Natl. Parks & Wildl. Serv. Queensland, P.O. Box 190, Brisbane North Quay, Queensland, Australia 4000]

78-005944 Kral, Bohumil; Zima, Jan CHROMOSOMAL POLYMORPHISM IN /PITYMYS SUBTERRANEUS/ (MICROTIDAE, RODENTIA). Folia Zool. (Brno) 27 (1): 13-24. 1978. In English with Russian summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-005945 Krylov, D. G.; Kuznetzov, G. V. [ESTIMATION OF NUMBERS IN RODENTS UNDER THEIR HIGH DENSITY.] Zool. Zh. 57 (6): 924-930. June 1978. In Russian with English summ. WR 171
[State Univ. Moscow, Moscow, USSR] /Clethrionomys glareolus/, /Apodemus sylvaticus/ and /A. flavicollis/.

78-005946 Landauer, Michael R.; Banks, Edwin M.; Carter, Carol Sue SEXUAL AND OLFACTORY PREFERENCES OF NAIVE AND EXPERIENCED MALE HAMSTERS. Anim. Behav. 26 (2): 611-621. May 1978. WR 171
[Dep. Biol. Sci., Barnard Coll., Columbia Univ., New York, N.Y. 10027] /Mesocricetus auratus/.

78-005947 Lechner, Andrew John, Jr. RESPIRATORY ADAPTATIONS TO HYPOXIA IN BURROWING POCKET GOPHERS FROM SEA LEVEL AND HIGH ALTITUDE. Ph.D. dissertation, Univ. Calif. (Riverside) 113p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5778. June 1978. WR 171
/Thomomys bottae/ and /T. umbrinus melanotis/.

78-005948 Lemen, Cliff A. SEED SIZE SELECTION IN HETEROMYIDS. A SECOND LOOK. Oecologia (Berl.) 35 (1): 13-19. 12 July 1978. WR 171
[Field Mus. Nat. Hist., Chicago, Ill. 60605] /Dipodomys ordi/, /D. merriami/ and /Perognathus flavus/.

78-005949 Lerwill, C. J. ULTRASOUND AND THE MONGOLIAN GERBIL, /MERIONES UNGUICULATUS/. J. Zool. (Lond.) 185 (2): 263-266. June 1978. WR 171
[Colchester Inst. of Higher Education, Sheepen Rd., Colchester, Essex, England]

78-005950 Lockard, Robert B. SEASONAL CHANGE IN THE ACTIVITY PATTERN OF /DIPODOMYS SPECTABILIS/. J. Mammal. 59 (3): 563-568. Aug. 1978. WR 171
[Dep. Psychol., Univ. Wash., Seattle 98195]

78-005951 Luce, Dale G.; Case, Ronald M. PLAINS POCKET GOPHER FOOD HABITS IN WESTERN NEBRASKA RANGELAND. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 18-19. 1978. Abstract only. WR 171
[Dep. Forestry, Fisheries & Wildl., Univ. Nebr., Lincoln 68583] /Geomys bursarius/.

78-005952 Lynch, G. Robert; White, Susan E.; Grundel, Ralph; Berger, Mark S. EFFECTS OF PHOTOPERIOD, MELATONIN ADMINISTRATION AND THYROID BLOCK ON SPONTANEOUS DAILY TORPOR AND TEMPERATURE REGULATION IN THE WHITE-FOOTED MOUSE, /PEROMYSCUS LEUCOPUS/. J. Comp. Physiol. B Biochem. Syst. Environ. Physiol. 125 (2): 157-163. 24 May 1978. WR 171
[Dep. Biol., Wesleyan Univ., Middletown, Conn. 06457]

78-005953 Lynch, G. Robert PHOTOPERIOD, MELATONIN AND SPONTANEOUS DAILY TORPOR. J. Thermal Biol. 3 (2): 90. Apr. 1978. Abstract only. WR 171
[Dep. Biol., Wesleyan Univ., Middletown, Conn. 06457] /Peromyscus leucopus/.

78-005954 Lynch, G. Robert; Vogt, F. Daniel; Smith, Harvey R. SEASONAL STUDY OF SPONTANEOUS DAILY TORPOR IN THE WHITE-FOOTED MOUSE, /PEROMYSCUS LEUCOPUS/. Physiol. Zool. 51 (3): 289-299. July 1978. WR 171
[Dep. Biol., Wesleyan Univ., Middletown, Conn. 06457]

78-005955 Mallory, Frank F.; Brooks, Ronald J. INFANTICIDE AND OTHER REPRODUCTIVE STRATEGIES IN THE COLLARED LEMMING, /DICROSTONYX GROENLANDICUS/. Nature 273 (5658): 144-146. 11 May 1978. WR 171
[Dep. Biol., Wilfrid Laurier Univ., Waterloo, Ontario, Canada N2L 3C5]

78-005956 Mascarello, J. T. CHROMOSOMAL, BIOCHEMICAL, MENSURAL, PENILE, AND CRANIAL VARIATION IN DESERT WOODRATS (/NEOTOMA LEPIDA/). J. Mammal. 59 (3): 477-495. Aug. 1978. WR 171
[Dep. Biol., B-022, Univ. Calif. San Diego, La Jolla 92093]

78-005957 Mas-Coma, S.; Pelia, C. CONTRIBUCION AL CONOCIMIENTO DE LA HELMINTOFAUNA DE MICROMAMIFEROS IBERIOCS. IV. PARASITOS DE /APODEMUS SYLVATICUS/ LINNAEUS, 1758 (RODENTIA: MURIDAE). [CONTRIBUTION TO THE KNOWLEDGE OF THE HELMINTH FAUNA OF IBERIAN SMALL MAMMALS. IV: PARASITES OF /APODEMUS SYLVATICUS/ (RODENTIA: MURIDAE).] Rev. Iber. Parasitol. 37 (3-4): 301-317. July-Dec. 1977. In Spanish with English summ. WR 171
[Univ. Barcelona, Barcelona, Spain]

78-005958 McClenaghan, Leroy Ritter, Jr. GENIC VARIABILITY, MORPHOLOGICAL VARIATION AND REPRODUCTION IN CENTRAL AND MARGINAL POPULATIONS OF /SIGMODON HISPIDUS/. Ph.D. dissertation, Univ. Kans. 151p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5735. June 1978. WR 171

78-005959 Merritt, Joseph F.; Merritt, Joanie M. POPULATION ECOLOGY AND ENERGY RELATIONSHIPS OF /CLETHRIONOMYS GAPPERI/ IN A COLORADO SUBALPINE FOREST. J. Mammal. 59 (3): 576-598. Aug. 1978. WR 171
[Dep. Biol. Sci., Old Dominon Univ., Norfolk, Va. 23508]

78-005960 Motobu, Di Anne EFFECTS OF CONTROLLED SLASH BURNING ON THE MOUNTAIN BEAVER (/APLODONTIA RUFA RUFA/). Northwest Sci. 52 (2): 92-99. May 1978. WR 171
[Montevilla 20, 610 Pioneer East, Montesano, Wash. 98563]

78-005961 Muchlinski, Alan E. PHOTOPERIOD AS A POSSIBLE STIMULUS FOR PREPARATION AND INITIATION OF HIBERNATION IN /ZAPUS HUDSONIUS/. J. Thermal Biol. 3 (2): 88. Apr. 1978. Abstract only. WR 171
[Dep. Zool., Mich. State Univ., East Lansing 48824]

78-005962 Nadler, Charles F.; Zhurkevich, N. M.; Hoffmann, Robert S; Kozlovskii, A. I.; Deutsch, Ljerka; Nadler, Charles F., Jr. BIOCHEMICAL RELATIONSHIPS OF THE HOLARCTIC VOLE GENERA (/CLETHRIONOMYS/, /MICROTUS/, AND /ARVICOLA/ (RODENTIA: ARVICOLINAE)). Can. J. Zool. 56 (7): 1564-1575. July 1978. In English with French summ. WR 171
[Dep. Med., Northwestern Univ. Med. School, Chicago, Ill. 60611]

78-005963 Nutting, W. B.; Beekman, Ellen E.; Snyder, Dana P. /DEMODEX GAPPERI/ (ACARI: DEMODICIDAE) ASSOCIATED WITH EYELID SEALING IN THE RED-BACKED VOLE, /CLETHRIONOMYS GAPPERI/. J. Med. Entomol. 14 (6): 646-648. 7 June 1978. WR 171
[Dep. Zool., Univ. Mass., Amherst 01003]

78-005964 Nygren, Jan INTERINDIVIDUAL INFLUENCE ON DIURNAL RHYTHMS OF ACTIVITY IN CYCLING AND NONCYCLING POPULATIONS OF THE FIELD VOLE, /MICROTUS AGRESTIS/ L. Oecologia (Berl.) 35 (2): 231-239. 28 July 1978. WR 171
[Inst. Genetics, Univ. Umea, S-90187 Umea, Sweden]

78-005965 Panteleyev, P. A.; Terekhina, A. N.; Varshavsky, A. A. [EFFECT OF FLOODS ON MORPHOLOGICAL CHARACTERS OF /ARVICOLA TERRESTRIS/.] Zool. Zh. 57 (5): 759-767. May 1978. In Russian with English summ. WR 171

78-005966 Pepin, Francois-Marie; Baron, Georg DEVELOPPEMENT POSTNATAL DE I'ACTIVITE MOTRICE CHEZ /MICROTUS PENNSYLVANICUS/. [POSTNATAL DEVELOPMENT AND ACTIVITIES IN /MICROTUS PENNSYLVANICUS/.] Can. J. Zool. 56 (5): 1092-1102. May 1978. In French with English summ. WR 171
[Dep. Sci. Biol., Univ. Montreal, Montreal, Quebec, Canada H3C 3J7]

78-005967 Pivorun, Edward TEMPERATURE SENSITIVE TELEMETERS UTILIZED TO MONITOR THE INCIDENCE OF TORPOR IN /PEROMYSCUS POLIONOTUS/ AND /PEROMYSCUS GOSSYPINUS/. Bull. S.C. Acad. Sci. 39: 96. 1977. Abstract only. WR 171
[Clemson Univ., Clemson, S.C.]

78-005968 Platt, Thomas R. A REPORT OF /POLYMORPHUS PARADOXUS/ (ACANTHOCEPHALA) IN /MICROTUS PENNSYLVANICUS/ FROM HASTINGS LAKE, ALBERTA (CANADA). Proc. Helminthol. Soc. Wash. 45 (2): 255. July 1978. WR 171
[Dep. Zool., Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9]

78-005969 Polsky, Richard H. THE ONTOGENY OF PREDATORY BEHAVIOUR IN THE GOLDEN HAMSTER (/MESOCRICETUS A. AURATUS/). IV. EFFECTS OF PROLONGED EXPOSURE, ITI, SIZE OF PREY AND SELECTIVE BREEDING. Behaviour 65 (1-2): 27-42. 1978. In English with German summ. WR 171
[Neuropsychiatric Inst., Univ. Calif., Los Angeles 90024]

78-005970 Price, Mary V. SEED DISPERSION PREFERENCES OF COEXISTING DESERT RODENT SPECIES. J. Mammal. 59 (3): 624-626. Aug. 1978. WR 171
[Dep. Biol., Univ. Utah, Salt Lake City 84112] /Perognathus baileyi/, /P. penicillatus/, /P. amplus/ and /Dipodomys merriami/.

78-005971 Pritchett, J. F.; Browder, M. L.; Caldwell, R. S.; Sartin, J. L. NOISE STRESS AND /IN VITRO/ ADRENOCORTICAL RESPONSIVENESS TO ACTH IN WILD COTTON RATS, /SIGMODON HISPIDUS/. Environ. Res. 16 (1-3): 29-37. July 1978. WR 171
[Dep. Zool., Auburn Univ. Agric. Exp. Stn., Auburn, Ala. 36830]

78-005972 Rose, Robert K.; Gaines, Michael S. THE REPRODUCTIVE CYCLE OF /MICROTUS OCHROGASTER/ IN EASTERN KANSAS. Ecol. Monogr. 48 (1): 21-42. 1978. WR 171
[WAPORA, Inc., 6900 Wisconsin Ave., N.W., Washington, D.C. 20015]

78-005973 Rychnovksy, Boris VLIV TEPLOTY NA POHYBOVOU AKTIVITU HRABOSE POLNIHO V UMELYCH PODMINKACH. [INFLUENCE OF TEMPERATURE UPON MOVEMENT ACTIVITY OF THE COMMON VOLE UNDER ARTIFICIAL CONDITIONS.] Vertebr. Zpravy 1977 (1): 30-33. 1977. In Czech with English summ. WR 171
/Microtus arvalis/.

78-005974 Schlitter, D. A.; Rautenbach, I. L. THE BRUSH-TAILED GERBILLE /GERBILLURUS VALLINUS/ IN THE KALAHARI GEMSBOK NATIONAL PARK. Koedoe 20: 189-191. 1977. WR 171
[Carnegie Mus. Nat. Hist., Pittsburgh, Pa. 15213]

78-005975 Schneider, Hans-Joachim WIRKUNGEN DER ERD- UND ROETELMAUSBEKAEMPFUNG MIT ARREX-KOEDERN. [EFFECTIVENESS OF SHORT-TAILED VOLE AND BANK VOLE CONTROL WITH ARREX-BAIT.] Allg. Forst Z. 33 (14): 382-383. 8 Apr. 1978. In German. WR 171
[/Arvicola terrestis/, /Microtus agrestis/, /Microtus agrestis/ and /Clethrionomys glareolus/.

78-005976 Seabloom, Robert W.; Iverson, Stuart L.; Turner, Brian N. ADRENAL RESPONSE IN A WILD /MICROTUS/ POPULATION: SEASONAL ASPECTS. Can. J. Zool. 56 (6): 1433-1440. June 1978. In English with French summ. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202]

78-005977 Skryja, David D. REPRODUCTIVE INHIBITION IN FEMALE CACTUS MICE (/PEROMYSCUS EREMICUS/). J. Mammal. 59 (3): 543-550. Aug. 1978. WR 171
[Dep. Biol. Sci., Univ. Wis.-Waukesha County, 1500 University Drive, Waukesha 53186]

78-005978 Smartt, Richard A. A COMPARISON OF ECOLOGICAL AND MORPHOLOGICAL OVERLAP IN A /PEROMYSCUS/ COMMUNITY. Ecology 59 (2): 216-220. 1978. WR 171
[Dep. Biol. Sci., Univ. Tex., El Paso 79968] /Peromyscus leucopus/, /P. boylii/ and /P. truei/.

78-005979 Smith, A. F.; Landon, G. V.; Ghanadian, R.; Chisholm, G. D. THE ULTRASTRUCTURE OF THE MALE AND FEMALE PROSTATE OF /PRAOMYS (MASTOMYS) NATALENSIS/. I. NORMAL, CASTRATED AND OVARIECTOMISED ANIMALS. Cell Tissue Res. 190 (3): 539-552. 10 July 1978. WR 171
[Dep. Pathol., St. Paul's Hospital, 24 Endell St., London W.C.2., England]

78-005980 Stalter, Richard THE /PEROMYSCUS LEUCOPUS/ POPULATION ALLEY PARK, QUEENS COUNTY, NEW YORK. Bull. S.C. Acad. Sci. 39: 114. 1977. Abstract only. WR 171
[St. John's Univ., Jamaica, N.Y.]

78-005981 Stenseth, Nils Chr. IS THE FEMALE BIASED SEX RATIO IN WOOD LEMMING /MYOPUS SCHISTICOLOR/ MAINTAINED BY CYCLIC INBREEDING? Oikos 30 (1): 83-89. 1978. In English with Russian summ. WR 171
[Zool. Inst., P.O. Box 1050, Blindern, Oslo 3, Norway]

78-005982 Sullivan, Thomas P. LACK OF CACHING OF DIRECT-SEEDED DOUGLAS FIR SEEDS BY DEER MICE. Can. J. Zool. 56 (5): 1214-1216. May 1978. In English with French summ. WR 171
[Inst. Anim. Resour. Ecol., Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5] /Peromyscus maniculatus/ in Canada.

78-005983 Tardif, Richard R.; Gray, Lincoln FEEDING DIVERSITY OF RESIDENT AND IMMIGRANT /PEROMYSCUS LEUCOPUS/. J. Mammal. 59 (3): 559-562. Aug. 1978. WR 171
[Biol. Res. Cent., Mich. State Univ., East Lansing 48824]

78-005984 Toates, F. M. A CIRCADIAN RHYTHM OF HOARDING IN THE HAMSTER. Anim. Behav. 26 (2): 631. May 1978. WR 171
[Dep. Psychol., Preston Polytech., Preston, Lancashire, England] /Mesocricetus auratus/.

78-005985 Turkal, Nick W.; Platz, James E. ELECTROPHORETIC EXAMINATION OF ENZYME VARIATION IN TWO SPECIES OF /PEROMYSCUS/ IN NEBRASKA. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 26. 1978. Abstract only. WR u71
[Dep. Biol., Creighton Univ., Omaha 68178] /Peromyscus leucopus/ and /P. maniculatus/.

78-005986 Vogt, F. Daniel; Lynch, G. Robert DAILY TORPOR IN A FREE-RANGING SMALL MAMMAL. J. Thermal Biol. 3 (2): 88. Apr. 1978. Abstract only. WR 171
[Dep. Biol., Wesleyan Univ., Middletown, Conn. 06457] /Peromyscus leucopus/.

78-005987 Wahlert, John H. CRANIAL FORAMINA AND RELATIONSHIPS OF THE EOMYOIDEA (RODENTIA, GEOMORPHA). SKULL AND UPPER TEETH OF /KANSASIMYS/. Am. Mus. Novit. no. 2645. p. 1-16. 20 Apr. 1978. WR 171
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

78-005988 Williams, Daniel F. KARYOLOGICAL AFFINITIES OF THE SPECIES GROUPS OF SILKY POCKET MICE (RODENTIA, HETEROMYIDAE). J. Mammal. 59 (3): 599-612. Aug. 1978. WR 171
[Dep. Biol. Sci., Calif. State Coll., Stanislaus, Turlock 95380] Data for 12 spp. of /Perognathus/.

78-005989 Wondolleck, John T. FORAGE-AREA SEPARATION AND OVERLAP IN HETEROMYID RODENTS. J. Mammal. 59 (3): 510-518. Aug. 1978. WR 171
[Camp Dresser & McKee Inc., Environ. Sci. Div., 11455 West 48th Ave., Wheat Ridge, Colo. 80033] /Perognathus amplus/, /P. penicillatus/, /P. baileyi/ and /Dipodomys merriami/.

78-005990 Wunder, Bruce A. YEARLY DIFFERENCES IN SEASONAL THERMOGENIC SHIFTS OF PRAIRIE VOLES (/MICROTUS OCHROGASTER/). J. Thermal Biol. 3 (2): 98. Apr. 1978. Abstract only. WR 171
[Dep. Zool./Entomol., Colo. State Univ., Fort Collins 80523]

78-005991 Yosida, Tosihide H. EXPERIMENTAL BREEDING AND CYTOGENETICS OF THE SOFT-FURRED RAT, /MILLARDIA MELTADA/. Lab. Anim. 12 (2): 73-77. Apr. 1978. WR 171
[Nat. Inst. Genetics, Yata 1111, Misima, Sizuoka-Ken, 411 Japan]

CARNIVORES--GENERAL

78-005992 Korytin, S. THE INTERRELATIONSHIPS BETWEEN OLFACTORY RESPONSE AND ACUITY, SCENT GLANDS, BODY SIZE, REASON AND EVOLUTIONARY PROGRESS IN CARNIVORA. Int. Congr. Game Biol. 13: 43-50. 1977. WR 171
[All-Union Res. Inst. Game Manage. & Fur Farming, USSR]

78-005993 Lamprecht, Jurg THE RELATIONSHIP BETWEEN FOOD COMPETITION AND FORAGING GROUP SIZE IN SOME LARGER CARNIVORES. Z. Tierpsychol. 46 (4): 337-343. Apr. 1978. In English with German summ. WR 171
[Max-Planck-Inst. Verhaltensphysiol. D-8131 Seewiesen, West Germany]

78-005994 Rowe-Rowe, D. T. THE SMALL CARNIVORES OF NATAL. Lammergeyer 25: 1-48. May 1978. WR 171
[Natal Parks Board, Pietermaritzburg 3200, South Africa] Data for 23 spp.

CANIDS

78-005995 Althoff, Donald P. COYOTE DEN AND DEN SITE CHARACTERISTICS. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 5. 1978. Abstract only. WR 171
[Dep. Forestry, Fisheries & Wildl., Univ. Nebr., Lincoln 68583] /Canis latrans/ in Nebraska.

78-005996 Carey, A. B.; Giles, R. H., Jr.; McLean, R. G. THE LANDSCAPE EPIDEMIOLOGY OF RABIES IN VIRGINIA. Am. J. Trop. Med. Hyg. 27 (3): 573-580. May 1978. WR 171
[Cent. Dis. Control, P.O. Box 2087, Fort Collins, Colo. 80522] /Urocyon cinereoargenteus/.

78-005997 Carley, Curtis J. THE STATUS AND FUTURE OF THE RED WOLF (/CANIS RUFUS/). Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 25-29. 1977. WR 171
[Red Wolf Recovery Program, U.S. Fish & Wildl. Serv., Beaumont, Tex.]

78-005998 Carvalho-Varela, M.; Costa Durao, J. F. A POSSIBLE NATURAL FOCUS OF THE TREMATODE /PSEUDAMPHISTOMUM TRUNCATUM/ (RUD., 1819) IN FOX IN PORTUGAL. Int. Congr. Game Biol. 13: 212-215. 1977. WR 171
[Direccao-Geral dos Servicos Pecuarios, Lisbon, Portugal] /Vulpes vulpes silacea/.

78-005999 Chapman, Richard C. RABIES: DECIMATION OF A WOLF PACK IN ARCTIC ALASKA. Science 201 (4353): 365-367. 28 July 1978. WR 171
[Dep. Entomol., Fisheries, & Wildl., Univ. Minn., St. Paul 55101] /Canis lupus/.

78-006000 Floyd, Theodore J.; Mech, L. David; Jordan, Peter A. RELATING WOLF SCAT CONTENT TO PREY CONSUMED. J. Wildl. Manage. 42 (3): 528-532. July 1978. WR 171
[Dep. Entomol., Fisheries & Wildl., Univ. Minn., St. Paul 55108] /Canis lupus/.

78-006001 Gluesing, Ernest Albert SHEEP BEHAVIOR AND VULNERABILITY TO COYOTE PREDATION. Ph.D. dissertation, Utah State Univ. 133p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5733. June 1978. WR 171
/Canis latrans/ in Montana.

78-006002 Green, Brian ESTIMATION OF FOOD CONSUMPTION IN THE DINGO, /CANIS FAMILIARIS DINGO/, BY MEANS OF ^{22}NA TURNOVER. Ecology 59 (2): 207-210. 1978. WR 171
[Div. Wildl. Res., CSIRO, P.O. Box 848, Lyneham, A.C.T. 2602 Australia]

78-006003 Hall, Douglas I.; Newsom, John D. THE COYOTE IN LOUISIANA. La. Agric. 21 (4): 4-5. 1978. WR 171
[La. Coop. Wildl. Res. Unit, Baton Rouge 70803] /Canis latrans/.

78-006004 Johnson, Mark K.; Hansen, R. M. FOODS OF COYOTES IN THE LOWER GRAND CANYON, ARIZONA. J. Ariz. Acad. Sci. 12 (2): 81-83. June 1977. WR 171
[Colo. State Univ., Fort Collins 80523] /Canis latrans/.

78-006005 Kolb, Hugh THE FORMATION OF LINES IN THE CEMENTUM OF PREMOLAR TEETH IN FOXES. J. Zool. (Lond.) 185 (2): 259-263. June 1978. WR 171
[c/o Inst. Terrestrial Ecol., Blackhall, Banchory, Scotland] /Vulpes vulpes/ in Scotland.

78-006006 Lutz, Walburga BEITRAG ZUR NAHRUNG DES ROTFUCHSES (/VULPES VULPES/ [L.]) IM "NATIONALPARK BAYERISCHER WALD". [THE DIET OF THE RED FOX (/VULPES VULPES/, [L.]) IN THE BAYERISCHER WALD NATIONAL PARK.] Z. Jagdwiss. 24 (1): 1-9. Apr. 1978. In German with English summ. WR 171
[Zool. Inst., Univ. Heidelberg, Heidelberg, West Germany]

78-006007 Mahan, B. R.; Gipson, P. S. OSTEOARTHROSIS IN A COYOTE X DOG HYBRID FROM NEBRASKA. J. Wildl. Dis. 14 (3): 395-398. July 1978. WR 171
[State Mus., Univ. Nebr., Lincoln 68588] /Canis latrans/ X /C. familiaris/ in Nebraska.

78-006008 Mahan, Brian R. COMPARISON OF COYOTE AND COYOTE X DOG HYBRID FOOD HABITS IN SOUTHEASTERN NEBRASKA. Prairie Nat. 9 (3&4): 50-52. Sept.-Dec. 1977. WR 171
[Univ. Nebr. State Mus., Lincoln 68588] /Canis latrans/ and /C. latrans/ x /C. familiaris/.

78-006009 Morrison, Edward E.; Gier, H. T. LUNGWORMS IN COYOTES ON THE GREAT PLAINS. J. Wildl. Dis. 14 (3): 314-316. July 1978. WR 171
[Dep. Anat. & Physiol., Kans. State Univ., Manhattan 66506] /Canis latrans/.

78-006010 Nellis, Carl H.; Wetmore, Stephen P.; Keith, Lloyd B. AGE-RELATED CHARACTERISTICS OF COYOTE CANINES. J. Wildl. Manage. 42 (3): 680-683. July 1978. WR 171
[Idaho Dep. Fish & Game, P.O. Box 428, Jerome 83338] /Canis latrans/.

78-006011 Novikov, B. V. [MATERIALS ON COMPARATIVE MORPHOLOGY OF FOXES (/VULPES VULPES DOLICHOCRANIA/ AND /V. V. BERINGIANA/).] Zool. Zh. 57 (5): 801-805. May 1978. In Russian with English summ. WR 171

78-006012 Olsen, Arnold; Lehner, Philip N. CONDITIONED AVOIDANCE OF PREY IN COYOTES. J. Wildl. Manage. 42 (3): 676-679. July 1978. WR 171
[Dep. Fishery & Wildl. Biol., Colo. State Univ., Fort Collins 80523] /Canis latrans/.

78-006013 Pils, Charles M.; Martin, Mark A. POPULATION DYNAMICS, PREDATOR-PREY RELATIONSHIPS AND MANAGEMENT OF THE RED FOX IN WISCONSIN. Wis. Dep. Nat. Resour. Tech. Bull. no. 105. 56p. 1978. WR 171
[Wis. Dep. Nat. Resour., Madison] /Vulpes vulpes/.

78-006014 Sargeant, Alan B. RED FOX PREY DEMANDS AND IMPLICATIONS TO PRAIRIE DUCK PRODUCTION. J. Wildl. Manage. 42 (3): 520-527. July 1978. WR 171
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401] /Vulpes vulpes/ in North Dakota.

78-006015 Smith, H. J. PARASITES OF RED FOXES IN NEW BRUNSWICK AND NOVA SCOTIA. J. Wildl. Dis. 14 (3): 366-370. July 1978. WR 171
[Anim. Pathol. Lab., Agric. Canada, P.O. Box 1410, Sackville, New Brunswick, Canada E0A 3C0] /Vulpes vulpes/.

78-006016 Stewart, George E. LIVE-TRAPPING AND HANDLING COYOTES FOR RESEARCH. Colo. Div. Wildl. Div. Rep. no. 9. 9p. May 1978. Price $1.00. WR 171
/Canis latrans/.

78-006017 Sullivan, John O.; Paquet, Paul C. BEHAVIOR OF WILD CANIDS. SOCIAL SYSTEMS OF WOLVES IN LARGE AND SMALL ENCLOSURES. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 207-216. 1977. WR 171
[Southern Oreg. State Coll., Ashland] /Canis lupus/.

78-006018 Timm, Robert Merle RESPONSES OF COYOTES /CANIS LATRANS/ TO URINE ODORS. Ph.D. Dissertation, Univ. Calif. (Davis) 106p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5669. June 1978. WR 171

78-006019 Van Gelder, Richard G. A REVIEW OF CANID CLASSIFICATION. Am. Mus. Novit. no. 2646. p. 1-10. 21 Apr. 1978. WR 171
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

78-006020 Vincent, Louis E.; Bekoff, Marc QUANITITATIVE ANALYSES OF THE ONTOGENY OF PREDATORY BEHAVIOUR IN COYOTES, /CANIS LATRANS/. Anim. Behav. 26 (1): 225-231. Feb. 1978. WR 171
[Bekoff: Dep. Environ. Population & Organismic Biol., Univ. Colo., Boulder 80309]

78-006021 Wallace, C. CHROMOSOME ANALYSIS IN THE KRUGER NATIONAL PARK--THE CHROMOSOMES OF THE SADDLE-BACKED JACKAL /CANIS MESOMELAS/. Koedoe 20: 193-195. 1977. WR 171
[Anat. Dep., Med. School, Hospital St., Johannesburg 2000, South Africa]

78-006022 Weaver, John THE WOLVES OF YELLOWSTONE. U.S. Dep. Inter. Natl. Park Serv. Nat Resour. Rep. no. 14. i + 38p. 1978. For sale by Superintendent of Documents, U.S. GPO, Washington, D.C. 20402. WR 171
[Dep. Wildl. Sci., Utah State Univ., Logan] /Canis lupus/.

78-006023 Wells, Michael C.; Lehner, Philip N. THE RELATIVE IMPORTANCE OF THE DISTANCE SENSES IN COYOTE PREDATORY BEHAVIOUR. Anim. Behav. 26 (1): 251-258. Feb. 1978. WR 171
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523] /Canis latrans/.

78-006024 Wenger, C. R.; Cringan, A. T. SIREN-ELICITED COYOTE VOCALIZATIONS: AN EVALUATION OF A CENSUS TECHNIQUE. Wildl. Soc. Bull. 6 (2): 73-76. 1978. WR 171
[Dep. Zool. & Physiol., Univ. Wyo., Laramie 82071] /Canis latrans/ in Colorado.

BEARS

78-006025 Anderson, Daniel C.; Geistfeld, James G.; Maetz, H. Michael; Patton, Charlotte M.; Kaufmann, Arnold F. LEPTOSPIROSIS IN 700 WORKERS ASSOCIATED WITH BEARS. Am. J. Trop. Med. Hyg. 27 (1, part 1): 210-211. Jan. 1978. WR 171
[Bur. Epidemiol., Cent. Dis. Control, Atlanta, Ga. 30333] /Thalarctos maritimus/ and /Selenarctos thibetanus/.

78-006026 Elgmork, K.; Brekke, O.; Selboe, R.; Unander, S. POST-HIBERNATION ACTIVITY AND HABITAT SELECTION IN A SMALL REMNANT BROWN BEAR POPULATION (/URSUS ARCTOS/ L.) IN SOUTHERN NORWAY. Viltrevy 10 (5): 113-144. 1978. In English with Norwegian summ. WR 171
[Zool. Inst., Univ. Oslo, Blindern, Oslo 3, Norway]

78-006027 Fair, Jeffrey S. UNUSUAL DISPERSAL OF BLACK BEAR CUBS IN UTAH. J. Wildl. Manage. 42 (3): 642-644. July 1978. WR 171
[Utah Div. Wildl. Resour., Salt Lake City 84116] /Ursus americanus/.

78-006028 Frechette, J. L.; Rau, M. E. SEASONAL CHANGES IN THE PREVALENCE OF OVA OF /DIPHYLLOBOTHRIUM URSI/ AND /BAYLISASCARIS TRANSFUGA/ IN THE FECES OF THE BLACK BEAR (/URSUS AMERICANUS/). J. Wildl. Dis. 14 (3): 342-344. July 1978. WR 171
[Dep. Pathol. & Microbiol., Univ. Montreal, St. Hyacinthe, Quebec, Canada J2S 7C6]

78-006029 Juniper, Ian MORPHOLOGY, DIET, AND PARASITISM IN QUEBEC BLACK BEARS. Can. Field-Nat. 92 (2): 186-189. Apr.-June 1978. WR 171
[Wildl. Res. Serv., Dep. Tourism, Fish & Game, 9530 rue de la Faune, Orsainville, Quebec G1G 5E5, Canada] /Ursus americanus/.

78-006030 Knudsen, Brian TIME BUDGETS OF POLAR BEARS (/URSUS MARITIMUS/) ON NORTH TWIN ISLAND, JAMES BAY, DURING SUMMER. Can. J. Zool. 56 (7): 1627-1628. July 1978. In English with French summ. WR 171
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2]

78-006031 Layser, Earle F. GRIZZLY BEARS IN THE SOUTHERN SELKIRK MOUNTAINS. Northwest Sci. 52 (2): 77-91. May 1978. WR 171
[Bridger-Teton Natl. Forest, Jackson, Wyo. 83001] /Ursus arctos/.

78-006032 Mealey, Stephen P.; Jonkel, Charles J.; Demarchi, Ray HABITAT CRITERIA FOR GRIZZLY BEAR MANAGEMENT. Int. Congr. Game Biol. 13: 276-289. 1977. WR 171
[U.S. Forest Serv., Cody, Wyo.] /Ursus arctos horribilis/.

78-006033 Rogers, Lynn Leroy SOCIAL RELATIONSHIPS, MOVEMENTS, AND POPULATION DYNAMICS OF BLACK BEARS IN NORTHEASTERN MINNESOTA. Ph.D. dissertation, Univ. Minn. 203p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):10. July 1978. WR 171
/Ursus americanus/.

RACCOONS, RINGTAIL, COATI

78-006034 Hardin, Mary Ellen THE RACCOON (/PROCYON LOTOR/) ON ST. CATHERINES ISLAND, GEORGIA. 3. PRESENCE OF CAROTENOIDS IN BLOOD. Am. Mus. Novit. no. 2649. p. 1-10. 27 Apr. 1978. WR 171
[Coop. Wildl. Res. Lab., Southern Ill. Univ., Carbondale]

78-006035 Hudson, Edwin M. THE RACCOON (/PROCYON LOTOR/) ON ST. CATHERINES ISLAND, GEROGIA. 2. RELATIVE ABUNDANCE IN DIFFERENT FOREST TYPES AS A FUNCTION OF POPULATION DENSITY. Am. Mus. Novit. no. 2648. p. 1-15. 26 Apr. 1978. WR 171
[Dep. Psychol., William Paterson Coll., Wayne, N.J.]

78-006036 Pence, Danny B.; Willis, Kenneth D. HELMINTHS OF THE RINGTAIL, /BASSARISCUS ASTUTUS/, FROM WEST TEXAS. J. Parasitol. 64 (3): 568-569. June 1978. WR 171
[Dep. Pathol., Tex. Tech Univ. Health Sci. Cent., Lubbock 79409]

MUSTELIDS

78-006037 Baranov, O. K. DEFICIENCY OF THE LPH ALLODETERMINANT OF VERY HIGH DENSITY LIPOPROTEIN OF THE NORTH AMERICAN MINK (/MUSTELA VISON/ SCHR.) IN CLOSELY RELATED SPECIES. Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.) 237 (1-6): 479-481. May 1978. Translated from Dokl. Akad. Nauk SSSR 237(2):451-454. Nov. 1977. WR 171
[Inst. Cytol. & Genetics, Acad. Sci. USSR, Siberian Branch, Novosibirsk, USSR] Data for 8 spp.

78-006038 Brinck, Carita; Gerell, Rune; Odham, Goran ANAL POUCH SECRETION IN MINK /MUSTELA VISON/. CHEMICAL COMMUNICATION IN MUSTELIDAE. Oikos 30 (1): 68-75. 1978. In English with Russian summ. WR 171
[Lab. Ecol. Chem., Ecology Bldg., S-223 62 Lund, Sweden]

78-006039 Drescher, H.-E. ALLOMETRISCHE UNTERSUCHUNGEN AN ORGANGEWICHTEN VON MUSTELIDEN. [ALLOMETRIC INVESTIGATIONS ON ORGAN WEIGHTS IN MUSTELIDS.] Z. Zool. Syst. Evolutionsforsch. 15 (1): 35-77. Mar. 1977. In German with French and English summ. WR 171
[Inst. Haustierkunde, Neue Univ., Olshausenstr., 40-60, D-2300 Kiel, West Germany] The organ weight-body weight relations are investigated in adult mustelids to study form and construction within and between the species. The species recognized are: /Mustela nivalis/, /Mustela erminea/, /Mustela vison/, /Mustela putorius/, /Martes foina/, /Martes pennanti/, /Mephitis mephitis/, /Taxidea taxus/, and /Lutra canadensis/.--From summ.

78-006040 Dunstone, Nigel; Sinclar, William COMPARATIVE AERIAL AND UNDERWATER VISUAL ACUITY OF THE MINK, /MUSTELA VISON/ SCHREBER, AS A FUNCTION OF DISCRIMINATION DISTANCE AND STIMULUS LUMINANCE. Anim. Behav. 26 (1): 6-13. Feb. 1978. WR 171
[Brambell Lab., Univ. Coll. North Wales, Bangor, Gwynedd, Wales]

78-006041 Dunstone, Nigel; Sinclair, William ORIENTING BEHAVIOUR DURING AERIAL AND UNDERWATER VISUAL DISCRIMINATION BY THE MINK (/MUSTELA VISON/ SCHREBER). Anim. Behav. 26 (1): 14-21. Feb. 1978. WR 171
[Brambell Lab., Univ. Coll. North Wales, Bangor, Gwynedd, Wales]

78-006042 Erlinge, Sam HOME RANGE UTILIZATION AND MOVEMENTS OF THE STOAT, /MUSTELA ERMINEA/. Int. Congr. Game Biol. 13: 31-42. 1977. WR 171
[Zool. Inst., Univ. Lund, Lund, Sweden]

78-006043 Fomicheva, I. I.; Yurishina, N. A.; Baranov, O. K. IMMUNOGENETIC STUDY OF FOUR ALLOTYPES OF MINK IGG GLOBULIN. Dokl. Biol. Sci. (Engl. transl. Dokl. Akad. Nauk SSSR Ser. Biol.) 237 (1-6) : 493-495. May 1978. Translated from Dokl. Akad. Nauk SSSR 237(6): 1490-1493. Dec. 1977. WR 171
[Inst. Cytol. & Genetics, Acad. Sci. USSR, Siberian Branch, Novosibirsk, USSR] /Mustela/ sp.

78-006044 Frederick, Edward Carroll AN ANALYSIS OF MUSCLE DESIGN IN THE PRIMARY ANKLE EXTENSORS OF /MEPHITIS MEPHITIS/. Ph.D. dissertation, Northern Ariz. Univ. 138p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5788. June 1978. WR 171

78-006045 Kratochvil, Josef STUDIES ON /MUSTELA ERMINEA/ (MUSTELIDAE, MAMM.) I. VARIABILITY OF METRIC AND MASS TRAITS. Folia Zool. (Brno) 26 (4): 291-304. 1977. In English with Russian summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-006046 Kruuk, Hans; Hewson, Raymond SPACING AND FORAGING OF OTTERS (/LUTRA LUTRA/) IN A MARINE HABITAT. J. Zool. (Lond.) 185 (2) : 205-212. June 1978. WR 171
[Inst. Terrestrial Ecol., Hill of Brathens, Banchory, Scotland]

78-006047 Lauhachinda, Virayuth LIFE HISTORY OF THE RIVER OTTER IN ALABAMA WITH EMPHASIS ON FOOD HABITS. Ph.D. dissertation, Auburn Univ. 185p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):116. July 1978. WR 171
/Lutra canadensis canadensis/.

78-006048 Leach, D. H.; de Kleer, V. S. THE DESCRIPTIVE AND COMPARATIVE POSTCRANIAL OSTEOLOGY OF MARTEN (/MARTES AMERICANA/ TURTON) AND FISHER (/MARTES PENNANTI/ ERXLEBEN): THE AXIAL SKELETON. Can. J. Zool. 56 (5): 1180-1191. May 1978. In English with French summ. WR 171
[Dep. Veterinary Anatomy, Western Coll. Veterinary Med., Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0]

78-006049 Poole, Trevor B. AN ANALYSIS OF SOCIAL PLAY IN POLECATS (/MUSTELIDAE/) WITH COMMENTS ON THE FORM AND EVOLUTIONARY HISTORY OF THE OPEN MOUTH PLAY FACE. Anim. Behav. 26 (1): 36-49. Feb. 1978. WR 171
Dep. Zool., Univ. Coll. Wales, Aberystwyth, Dyfed SY23 3DA, Wales] /Mustela putorius/ X /M. furo/.

78-006050 Powell, Roger Allen HUNTING BEHAVIOR, ECOLOGICAL ENERGETICS AND PREDATOR-PREY COMMUNITY STABILITY OF THE FISHER (/MARTES PENNANTI/). Ph.D. dissertation, Univ. Chicago 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5715. June 1978. WR 171

78-006051 Roth, Edward; Cockrum, E. Lendell FURTHER RECORDS OF THE SOUTHERN RIVER OTTER, /LUTRA ANNECTENS/, FROM SONORA, MEXICO. J. Ariz. Acad. Sci. 11 (3): 126. Oct. 1976. WR 171
[Univ. Ariz., Tucson]

78-006052 Rowe-Rowe, D. T. COMPARATIVE PREY CAPTURE AND FOOD STUDIES OF SOUTH AFRICAN MUSTELINES. Mammalia 42 (2): 175-196. 1978. In English with French summ. WR 171
[Natal Parks Board, Postbox 662, Pietermaritzburg, 3200 South Africa] /Ictonyx striatus/ and /Poecilogale albinucha/.

78-006053 Simms, David A. SPRING AND SUMMER FOOD HABITS OF AN ERMINE (/MUSTELA ERMINEA/) IN THE CENTRAL ARCTIC. Can. Field-Nat. 92 (2): 192-193. Apr.-June 1978. WR 171
[Dep. Biol., York Univ., Downsview, Ontario, Canada M3J 1P3]

78-006054 Trebbau, Pedro SOME OBSERVATIONS ON THE MATING BEHAVIOR OF THE BRAZILIAN GIANT OTTER (/PTERONURA BRASILIENSIS/). Zool. Gart. 48 (2/3): 187-188. 1978. In English. WR 171
[Parque Caricuao, Apartado 28058, Caracas 102, Venezuela]

78-006055 Webster, W. A. /ANDERSONSTRONGYLUS CAPTIVENSIS/ GEN. ET SP. N. (METASTRONGYLOIDEA: FILAROIDIDAE) FROM THE LUNGS OF THE STRIPED SKUNK, /MEPHITIS MEPHITIS/. J. Parasitol. 64 (3): 459-462. June 1978. WR 171
[Anim. Dis. Res. Inst., P.O. Box 11300, Postal Station "H", Ottawa, Ontario K2H 8P9, Canada]

CATS

78-006057 Anghi, Cs. G.; Lehoczky, Z.; Orbanyi, I. SUPERFOETATION BEI PANTHERN. [SUPERFETATION IN PANTHERS.] Zool. Gart. 48 (2/3): 189-191. 1978. In German. WR 171
[Frakno u. 20/a, Budapest XI, Hungary]

78-006058 Borkenhagen, P. VON HAUSKATZEN (/FELIS SYLVESTRIS F. CATUS/ L., 1758) EINGETRAGENE BEUTE. [PREY GATHERED IN BY DOMESTIC CATS (/FELIS SYLVESTRIS F. CATUS/ L., 1758).] Z. Jagdwiss. 24 (1): 27-33. Apr. 1978. In German with French and English summ. WR 171
[Christian-Albrechts-Univ., Kiel, West Germany]

78-006059 Cop, Janez THE RESULTS OF LYNX (/LYNX LYNX/) INTRODUCTIONS INTO KOCEVSKO, SLOVENIA, YUGOSLAVIA. Int. Congr. Game Biol. 13: 372-376. 1977. WR 171
[Inst. Forest & Wood Economy, Ljubljana, Yugoslavia]

78-006060 Eaton, Randall L.; Shorey, Douglas W.; Yost, Richard THE BIRTH AND DEVELOPMENT OF CHEETAHS IN A WILD ANIMAL PARK. Zool. Gart. 48 (2/3): 81-93. 1978. WR 171
[Dep. Zool., Univ. Wash., Seattle 98195] /Acinonyx jubatus/.

78-006061 Freeman, Helen SOCIAL BEHAVIOR IN THE SNOW LEOPARD AND ITS IMPLICATIONS FOR CAPTIVE MANAGEMENT. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 94-98. 1977. WR 171
[Woodland Park Zool. Garden, Seattle, Wash. 981031 /Panthera uncia/.

78-006062 Fritts, Steven; Sealander, John A. DIETS OF BOBCATS IN ARKANSAS WITH SPECIAL REFERENCE TO AGE AND SEX DIFFERENCES. J. Wildl. Manage. 42 (3): 533-539. July 1978. WR 171
[Bell Mus. Nat. Hist., Univ. Minn., Minneapolis 55455] /Lynx rufus/ in Arkansas.

78-006063 McCullagh, Keith G.; Lucke, Vanda M. RENAL PAPILLARY NECROSIS IN THE TIGER. Acta Zool. Pathol. Antverpiensia no. 70. p. 3-13. Feb. 1978. WR 171
[Dep. Pathol., Univ. Bristol Med. School, Bristol BS8 LTD, England] /Panthera tigris/.

78-006064 McVittie, Renate NURSING BEHAVIOR OF SNOW LEOPARD CUBS. Appl. Anim. Ethol. 4 (2): 159-168. June 1978. WR 171
[Dep. Physchol., Univ. Wash., Seattle] /Panthera uncia uncia/.

78-006065 Pence, Danny B.; Samoil, Howard P.; Stone, Jeanne E. SPIROCERCID STOMACH WORMS (NEMATODA: SPIROCERCIDAE) FROM WILD FELIDS IN NORTH AMERCIA. Can. J. Zool. 56 (5): 1032-1042. May 1978. In English with French summ. WR 171
[Dep. Pathol., Tex. Tech Univ., Lubbock 79409] /Felis rufus/ and /F. canadensis/ in Texas and Canada.

78-006066 Shoemaker, Alan H. CATS AND PROBLEMS FROM STUDBOOKS. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 99-108. 1977. WR 171
[Riverbanks Zool. Park, Columbia, S.C.] Felidae.

78-006067 Singh, N. P.; Somvanshi, R. /PARAGONIMUS WESTERMANNI/ IN TIGERS (/PANTHERA TIGRIS/) IN INDIA. J. Wildl. Dis. 14 (3): 322-324. July 1978. WR 171
[Coll. Veterinary Sci., G. B. Pant Univ. Agric. & Technol., Pantmagar, India]

78-006068 Smuts, G. L.; Anderson, J. L.; Austin, J. C. AGE DETERMINATION OF THE AFRICAN LION (/PANTHERA LEO/). J. Zool. (Lond.) 185 (1): 115-146. May 1978. WR 171
[Natl. Parks Board of Trustees, Skukuza 1350, South Africa]

78-006069 Smuts, Gouche L.; Whyte, Ian J.; Dearlove, Trevor W. ADVANCES IN THE MASS CAPTURE OF LIONS (/PANTHERA LEO/). Int. Congr. Game Biol. 13: 420-431. 1977. WR 171
[Natl. Parks Board of Trustees, Skukuza, South Africa]

78-006070 Spittler, H. UNTERSUCHUNGEN ZUR NAHRUNGSBIOLOGIE STREUNENDER HAUSKATZEN (/FELIS SYLVESTRIS F. CATUS/ L.). [TESTS ON THE FEEDING BIOLOGY OF STRAY DOMESTIC CATS (/FELIS SYLVESTRIS F. CATUS/ L.).] Z. Jagdwiss. 24 (1): 34-44. Apr. 1978. In German with French and English summ. WR 171

78-006071 Thornton, I. W. B. WHITE TIGER GENETICS--FURTHER EVIDENCE. J. Zool. (Lond.) 185 (3): 389-394. July 1978. WR 171
[Dep. Zool., La Trobe Univ., Bundoora, Victoria 3083, Australia]

OTHER CARNIVORES

78-006072 Dutt, S. C.; Gupta, P. P. PARAGONIMIASIS IN A BEAR CAT, /ARCTICUS BINTURONG/. Ann. Trop. Med. Parasitol. 72 (4): 391-393. Aug. 1978. WR 171
[Coll. Veterinary Sci., Punjab Agric. Univ., Ludhiana, India]

78-006073 Matsuura, D. T.; Smith, R. M.; Whittow, G. C. RESPIRATORY ACTIVITY AND EVAPORATIVE HEAT LOSS IN THE SMALL INDIAN MONGOOSE (/HERPESTES AUROPUNCTATUS/). J. Thermal Biol. 2 (1): 1-4. Jan. 1977. WR 171
[Dep. Physiol., Univ. Hawaii, Honolulu 96822]

MARINE MAMMALS

78-006074 Antrim, James E. STRANDED MARINE MAMMAL REHABILITATION PROGRAM AT SEA WORLD. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 201-206. 1977. WR 171
/Orcinus orca/, /Trichechus manatus/ and /Enhydra lutris neresis/.

78-006075 Barrat, A.; Mougin, J. L. L'ELEPHANT DE MER /MIROUNGA LEONINA/ DE L'ILE DE LA POSSESSION, ARCHIPEL CROZET (46 25'S, 51 45'E). [THE SOUTHERN ELEPHANT SEAL /MIROUNGA LEONINA/ OF POSSESSION ISLAND, CROZET ARCHIPELAGO (46 25'S, 51 45'E).] Mammalia 42 (2): 143-174. 1978. In French with English summ. WR 171
[Mus. Natl. Hist. Nat., 55 rue de Buffon, 75005 Paris, France]

78-006076 Boshier, D. P. OBSERVATIONS ON THE RELATIONSHIP BETWEEN THE CORPUS LUTEUM AND THE ENDOMETRIUM AT THE TIME OF EMBRYO-IMPLANTATION IN THE GREY SEAL (/HALICHOERUS GRYPUS/). J. Anat. 126 (3): 627. Aug. 1978. Abstract only. WR 171
[Univ. Cambridge, Cambridge, England]

78-006077 Castello, Hugo Patricio; Rumboll, Mauricio EXTENSION OF RANGE OF THE LEOPARD SEAL, /HYDRURGA LEPTONYX/, FOR THE ARGENTINE COAST. Mammalia 42 (1): 135-137. 1978. In English. WR 171
[Mus. Argentino Ciencias Nat. "Bernardino Rivadavia", Suc. 5 C.C. 10-Buenos Aires, Argentina]

78-006078 Coles, B. M.; Stroud, R. K.; Sheggeby, S. ISOLATION OF /EDWARDSIELLA TARDA/ FROM THREE OREGON SEA MAMMALS. J. Wildl. Dis. 14 (3): 339-341. July 1978. WR 171
[School Veterinary Med., Oreg. State Univ., Corvallis 97331]
/Eumetopias jubata/, /Phocena phocena/ and /Zalophus californianus/.

78-006079 Crawley, M. C.; Stark, J. D.; Dodgshun, P. S. ACTIVITY BUDGETS OF NEW ZEALAND FUR SEALS /ARCTOCEPHALUS FORSTERI/ DURING THE BREEDING SEASON. N.Z. J. Mar. Freshwater Res. 11 (4): 777-788. Dec. 1977. WR 171
[Dep. Zool., Univ. Canterbury, Private Bag, Christchurch, New Zealand]

78-006080 Dargoltz, V. G.; Romanenko, E. V.; Sokolov, V. E. [OXYGEN CONSUMPTION BY SKIN IN DOLPHINS AND PROBLEM OF CUTANEOUS RESPIRATION IN CETACEANS.] Zool. Zh. 57 (5): 768-776. May 1978. In Russian with English summ. WR 171
[Inst. Anim. Evolutionary Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR] /Tursiops truncatus/.

78-006081 Eley, Thomas J., Jr. A POSSIBLE CASE OF ADOPTION IN THE PACIFIC WALRUS. Murrelet 59 (2): 77-78. 1978. WR 171
[Alaska Dep. Fish & Game, 1300 College Rd., Fairbanks 99701]
/Odobenus rosmarus/.

78-006082 Estes, James A.; Gilbert, James R. EVALUATION OF AN AERIAL SURVEY OF PACIFIC WALRUSES (/ODOBENUS ROSMARUS DIVERGENS/). J. Fish. Res. Board Can. 35 (8): 1130-1140. Aug. 1978. In English with French summ. WR 171
[Natl. Fish & Wildl. Lab., Cent. for Coastal Marine Studies, Univ. Calif., Santa Cruz 95066]

78-006083 Hewlett, Stefani BELUGA WHALE BORN AT THE VANCOUVER AQUARIUM. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 85. 1977. WR 171
/Delphinapterus leucas/.

78-006084 Irvine, A. Blair; Campbell, Howard W. AERIAL CENSUS OF THE WEST INDIAN MANATEE, /TRICHECHUS MANATUS/, IN THE SOUTHEASTERN UNITED STATES. J. Mammal. 59 (3): 613-617. Aug. 1978. WR 171
[Natl. Fish & Wildl. Lab., 412 N.E. 16th Ave., Gainesville, Fla. 32601]

78-006085 Jueco, Nonette L. THE NEMATODE /PARADUJARDINIA HALICORIS/ IN THE SEA COW IN THE PHILIPPINES. Kalikasan Philippine J. Biol. 6 (3): 257-262. 1977. WR 171
[Dep. Parasitol., Inst. Publ. Health, Univ. Philippines, 625 Pedro Gil St., Manila 2801, Philippines] /Dugong dugon/.

78-006086 Koschier, F. J.; Elsner, R. W.; Holleman, D. F.; Hong, S. K. ORGANIC ANION TRANSPORT BY RENAL CORTICAL SLICES OF HARBOR SEALS (/PHOCA VITULINA/). Comp. Biochem. Physiol. A Comp. Physiol. 60 (3): 289-292. 1978. WR 171
[Dep. Physiol., School of Med., State Univ. N.Y., Buffalo 14214]

78-006087 Le Boeuf, Burney J.; Mate, Bruce R. ELEPHANT SEALS COLONIZE ADDITIONAL MEXICAN AND CALIFORNIAN ISLANDS. J. Mammal. 59 (3): 621-622. Aug. 1978. WR 171
[Crown Coll., Univ. Calif., Santa Cruz 95064] /Mirounga angustirostris/.

78-006088 Levenson, Coleman; Leapley, William T. DISTRIBUTION OF HUMPBACK WHALES (/MEGAPTERA NOVAEANGLIAE/) IN THE CARIBBEAN DETERMINED BY A RAPID ACOUSTIC METHOD. J. Fish. Res. Board Can. 35 (8): 1150-1152. Aug. 1978. In English with French summ. WR 171
[Naval Ocean Res. & Development Acitivy, NSTL Stn., Miss. 39529]

78-006089 Luecke, Richard H.; Natarajan, V.; South, Frank E. A MATHEMATICAL BIOTHERMAL MODEL OF THE CALIFORNIA SEA LION. J. Thermal Biol. 1 (1): 35-45. Oct. 1975. WR 171
[Dalton Res. Cent., Univ. Mo., Columbia] /Zalophus californianus/.

78-006090 Lyons, E. T.; Keyes, M. C. OBSERVATIONS ON THE INFECTIVITY OF PARASITIC THIRD-STAGE LARVAE OF /UNCINARIA LUCASI/ STILES 1901 (NEMATODA: ANCYLOSTOMATIDAE) OF NORTHERN FUR SEALS, /CALLORHINUS URSINUS/ LINN., ON ST. PAUL ISLAND, ALASKA. J. Parasitol. 64 (3): 454-458. June 1978. WR 171
[Ky. Agric. Exp. Stn., Univ. Ky., Lexington 40506]

78-006091 Mills, J. A.; Ryder, J. P.; Shaw, P. W.; McLay, R. FURTHER BIRTH RECORDS OF ELEPHANT SEALS /MIROUNGA LEONINA/ IN NEW ZEALAND. N.Z. J. Mar. Freshwater Res. 11 (4): 789-791. Dec. 1977. WR 171
[New Zealand Wildl. Serv., Dep. Internal Affairs, Private Bag, Wellington, New Zealand]

78-006092 Mitchell, Janet INCREMENTAL GROWTH LAYERS IN THE DENTINE OF DUGONG INCISORS (/DUGONG DUGON/ (MULLER)) AND THEIR APPLICATION TO AGE DETERMINATION. Zool. J. Linn. Soc. 62 (4): 317-348. Apr. 1978. WR 171
[Univ. Mus. Zool., Downing St., Cambridge CB2 3EJ, England]

78-006093 Myers, William A. THE HARBOR PORPOISE IN CAPTIVITY: A MYTH REFUTED. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 12-16. 1977. WR 171
/Phocoena phocoena/.

78-006094 Ohata, Carl A.; Miller, L. Keith NORTHERN FUR SEAL THERMOREGULATION: THERMAL RESPONSES TO FORCED ACTIVITY ON LAND. J. Thermal Biol. 2 (3): 135-140. Sept. 1977. WR 171
[Marine Biomed. Inst., Univ. Tex. Med. Branch, Galveston 77550]
/Callorhinus ursinus/.

78-006095 Ohata, Carl A.; Miller, L. Keith; Kajimura, Hiroshi NORTHERN FUR SEAL THERMOREGULATION: THERMAL RESPONSES TO PELAGIC CONDITIONS. J. Thermal Biol. 2 (3): 141-143. Sept. 1977. WR 171
[Marine Biomed. Inst., Univ. Tex. Med. Branch, Galveston 77550]
/Callorhinus ursinus/.

78-006096 Ortiz, C. Leo; Costa, Daniel; Le Boeuf, Burney J. WATER AND ENERGY FLUX IN ELEPHANT SEAL PUPS FASTING UNDER NATURAL CONDITIONS. Physiol. Zool. 51 (2): 166-168. Apr. 1978. WR 171
[Cowell Coll., Univ. Calif., Santa Cruz 95064] /Mirounga angustirostris/ in California.

78-006097 Schuerholz, Goetz; Mann, Guillermo COMMENTS ON THE POPULATION OF THE JUAN FERNANDEZ FUR SEAL (/ARCTOCEPHALUS PHILIPPII/). Int. Congr. Game Biol. 13: 290-301. 1977. WR 171
[NAWITKA Renewable Resour. Consultants, Ltd., Vancouver, British Columbia, Canada]

78-006098 Smith, Thomas G.; Stirling, Ian VARIATION IN THE DENSITY OF RINGED SEAL (/PHOCA HISPIDA/) BIRTH LAIRS IN THE AMUNDSEN GULF, NORTHWEST TERRITORIES. Can. J. Zool. 56 (5): 1066-1070. May 1978. In English with French summ. WR 171
[Arctic Biol. Stn., Dep. Fisheries & Environ., Ste. Anne de Bellevue, Quebec, Canada H9X 3L6]

78-006099 Stroud, Richard K.; Dailey, Murray D. PARASITES AND ASSOCIATED PATHOLOGY OBSERVED IN PINNIPEDS STRANDED ALONG THE OREGON COAST. J. Wildl. Dis. 14 (3): 292-298. July 1978. WR 171
[School Vet. Med., Oreg. State Univ., Corvallis 97330] /Eumetopias jubata/, /Zalophus californianus/, /Phoca vitulina/ and /Mirounga angustirostris/.

78-006100 Taylor, Steve H. BREEDING CALIFORNIA SEA LIONS AT THE SAN FRANCISCO ZOO. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 17-24. 1977. WR 171
[Children's Zoo, San Francisco Zool. Soc., San Francisco, Calif.]
/Zalophus californianus/.

78-006101 Wells, R. M. G. OBSERVATIONS ON THE HAEMATOLOGY AND OXYGEN TRANSPORT OF THE NEW ZEALAND FUR SEAL, /ARCTOCEPHALUS FORSTERI/. N.Z. J. Zool. 5 (2): 421-424. June 1978. WR 171
[Dep. Zool., Univ. Auckland, Private Bag, Auckland, New Zealand]

78-006102 Wenzel, George THE HARP-SEAL CONTROVERSY AND THE INUIT ECONOMY. Arctic 31 (1): 3-6. Mar. 1978. WR 171
[Dep. Geogr., McGill Univ., Montreal, Quebec, Canada] /Pagophilus groenlandicus/.

78-006103 Yamasaki, Fusao; Komatsu, Shunro; Kamiya, Toshiro PAPILLARY PROJECTIONS AT THE LINGUAL MARGIN IN THE STRIPED DOLPHIN, /STENELLA COERULEOALBA/, WITH SPECIAL REFERENCE TO THEIR DEVELOPMENT AND REGRESSION. J. Morphol. 157 (1): 33-48. July 1978. WR 171
[Dep. Biol., Sapporo Med. Coll., Sapporo 060, Japan]

78-006105 Heinsohn, George E.; Lear, Richard J.; Bryden, Michael M.; Marsh, Helene; Gardner, Blair P. DISCOVERY OF A LARGE POPULATION OF DUGONGS OFF BRISBANE, AUSTRALIA. Environ. Conserv. 5 (2): 91-92. 1978. WR 171
[Dep. Zool., James Cook Univ., Townsville, Queensland 4811, Australia] /Dugong dugon/.

UNGULATES--GENERAL

78-006106 Borowski, St.; Milkowski, L. BEOBACHTUNGEN ZUM SCHALENWILD IN DER BIALOWIEZAHEIDE IN DEN JAHREN 1969-1973. [OBSERVATIONS ON THE BARK-STRIPPING GAME IN THE BIALOWIEZA PRIMEVAL FOREST DURING THE YEARS 1969 TO 1973.] Z. Jagdwiss. 23 (4): 169-187. Dec. 1977. In German with French and English summ. WR 171
/Cervus elaphus/, /Capreolus capreolus/ and /Sus scrofa/.

78-006107 Drescher-Kaden, Ute; Seifelnasr, E. A. UNTERSUCHUNGEN AM VERDAUUNGSTRAKT VON REH, DAMHIRSCH UND MUFFLON. MITTEILUNG 4: FERMENTATIONSPRODUKTE IM PANSEN VON REH, DAMHIRSCH UND MUFFLON. [EXPERIMENTS ON THE DIGESTIVE TRACT OF ROE DEER, FALLOW DEER AND MOUFLON. REPORT 4: FERMENTATION PRODUCTS IN THE RUMEN OF ROE DEER, FALLOW DEER AND MOUFLON.] Z. Jagdwiss. 23 (3): 126-131. Oct. 1977. In German with French and English summ. WR 171

78-006108 Bugster, A. K.; Strother, J.; Hartfiel, D. A. ROTAVIRUS (REOVIRUS-LIKE) INFECTION OF NEONATAL RUMINANTS IN A ZOO NURSERY. J. Wildl. Dis. 14 (3): 351-354. July 1978. WR 171
[Tex. Veterinary Diagnostic Lab., College Station 77840] /Aepyceros melampus/, /Gazella thomsonii/ and /Addax nasomaculatus/.

78-006109 Henry, Byron A. M. A COMPARISON OF THE WINTER DIET OF ROE DEER AND SHEEP. J. Zool. (Lond.) 185 (2): 270-273. June 1978. WR 171
[Glenlea, Gilmerton, Crieff, Scotland] /Capreolus capreolus/ and /Ovis aries/.

78-006110 Meyer, Otto ZUM SCHALENWILD UND ZUR NOVELLIERUNG DES JAGDGESETZES IN RHEINLAND-PFALZ. [ON UNGULATES AND INNOVATIONS IN HUNTING STATUES IN RHINELAND-PALATINE.] Allg. Forst Z. 33 (3): 50-51. 21 Jan. 1978. In German. WR 171

78-006111 Owaga, Mary L. A. THE EFFECT OF SIEVE MESH SIZE ON ANALYSIS OF RUMEN CONTENTS. J. Wildl. Manage. 42 (3): 693-697. July 1978. WR 171
[Dep. Wildl. Conserv. & Manage., P.O. Box 40241, Nairobi, Kenya] /Connochaetes taurinus/, /Gazella granti/, /Damaliscus korricum/, /Aepyceros melampus/, /Taurotragus oryx/ and /Syncerus caffer/ in Kenya.

78-006112 Paling, R. W.; Macowan, K. J.; Karstad, L. THE PREVALENCE OF ANTIBODY TO CONTAGIOUS CAPRINE PLEUROPNEUMONIA (/MYCOPLASMA/ STRAIN F38) IN SOME WILD HERBIVORES AND CAMELS IN KENYA. J. Wildl. Dis. 14 (3): 305-308. July 1978. WR 171
[Veterinary Res. Lab., Kabete, Kenya] Data for 11 spp. of wild ungulates.

78-006113 Sonnberger, H.; Georgii, B.; Schroder, W.; Freimann, D. EIN SYSTEM ZUR FUNKORTUNG UND AUTOMATISCHEN AUFZEICHNUNG SEH AKTIVITAET VON WILDLEBENDEN HUFTIEREN. [A SYSTEM OF RADIO LOCATION AND AUTOMATIC RECORDING OF ACTIVITY OF WILD UNGULATES.] Z. Jagdwiss. 23 (3): 137-143. Oct. 1977. In German with French and English summ. WR 171

78-006114 Willard, E. Earl; McKell, Cyrus M. RESPONSE OF SHRUBS TO SIMULATED BROWSING. J. Wildl. Manage. 42 (3): 514-519. July 1978. WR 171
[School of Forestry, Univ. Mont., Missoula 59812]

CERVIDS--GENERAL

78-006115 Schemnitz, Sanford D. SPECTROGRAPHIC ANALYSIS OF MINERAL ELEMENTS IN DEER AND MOOSE HAIR FROM MAINE. Res. Life Sci. 24 (3): 1-11. Jan. 1977. WR 171
[N. Mex. State Univ., Las Cruces 88003] /Odocoileus virginianus/ and /Alces alces/.

78-006116 Stelfox, John G. BROWSE PRODUCTION AND UTILIZATION DURING 17 YEARS OF REGENERATION IN A WHITE SPRUCE FOREST. N. Am. Moose Conf. 10: 135-144. 1974. WR 171
[Canadian Wildl. Serv., Edmonton, Alberta, Canada] /Odocoileus hemionus/, /Cervus canadensis/ and /Alces alces/.

ODOCOILEUS

78-006117 Billings, Richard F.; Wheeler, Nicholas C. THE INFLUENCE OF TIMBER HARVEST ON YIELD AND PROTEIN CONTENT OF VACCINIUM BROWSE ON THREE DOMINANT SOIL TYPES IN SOUTHEAST ALASKA. Int. Congr. Game Biol. 13: 182-191. 1977. WR 171
[U.S. Forest Serv., Sitka, Alaska] /Odocoileus hemionus/.

78-006118 Bojovic, Dusan R. INTRODUCTION OF WHITE-TAILED DEER INTO YUGOSLAVIA. Int. Congr. Game Biol. 13: 238-243. 1977. WR 171
[Inst. Forestry & Wood Industry, Belgrade, Yugoslavia] /Odocoileus virginianus/.

78-006119 Bubenik, G. A.; Bubenik, A. B.; Brown, G. M.; Wilson, D. A. SEXUAL STIMULATION AND VARIATIONS OF PLASMA TESTOSTERONE IN NORMAL, ANTIANDROGEN AND ANTIESTROGEN TREATED WHITE-TAILED DEER (/ODOCOILEUS VIRGINIANUS/) DURING THE ANNUAL CYCLE. Int. Congr. Game Biol. 13: 377-386. 1977. WR 171
[Dep. Zool., Univ. Guelph, Guelph, Ontario, Canada]

78-006120 Deschamp, Joseph A. FORAGE PREFERENCES OF MULE DEER IN THE LODGEPOLE PINE ECOSYSTEM, ASHLEY NATIONAL FOREST, UTAH. Utah Div. Wildl. Resour. Publ. no. 77-16. vii + 75p. 1977. WR 171
/Odocoileus hemionus hemionus/.

78-006121 Falk, N. W.; Graves, H. B.; Bellis, E. D. HIGHWAY RIGHT-OF-WAY FENCES AS DEER DETERRENTS. J. Wildl. Manage. 42 (3): 646-650. July 1978. WR 171
[Dep. Biol., Messiah Coll., Grantham, Pa. 17027] /Odocoileus virginianus/ in Pennsylvania.

78-006122 Pierro G., Luis Carlos INFLUENCE OF LIVESTOCK GRAZING ON THE REGROWTH OF CRESTED WHEATGRASS FOR WINTER USE BY MULE DEER. Utah Div. Wildl. Resour. Publ. no. 77-17. vii + 66p. 1977. WR 171
/Odocoileus hemionus/ in Utah.

78-006123 Gladfelter, Lee DEER IN IOWA - 1977. Iowa Wildl. Res. Bull. no. 22. 18p. July 1978. WR 171
/Odocoileus virginianus/.

78-006124 Kie, John G. FEMUR MARROW FAT IN WHITE-TAILED DEER CARCASSES. J. Wildl. Manage. 42 (3): 661-663. July 1978. WR 171
[Dep. Zool., Ariz. State Univ., Tempe 85281] /Odocoileus virginianus/ in Texas.

78-006125 Kucera, Thomas E. SOCIAL BEHAVIOR AND BREEDING SYSTEM OF THE DESERT MULE DEER. J. Mammal. 59 (3): 463-476. Aug. 1978. WR 171
[School Nat. Resour., Univ. Mich., Ann Arbor 48109] /Odocoileus hemionus crooki/ in Texas.

78-006126 Mautz, William W. SLEDDING ON A BUSHY HILLSIDE: THE FAT CYCLE IN DEER. Wildl. Soc. Bull. 6 (2): 88-90. 1978. WR 171
[Inst. Nat. & Environ. Resour., Univ. N.H., Durham 03824] /Odocoileus virginianus/.

78-006127 Moen, Aaron N.; DellaFera, M. A.; Hiller, A. L.; Buxton, B. A. HEART RATES OF WHITE-TAILED DEER FAWNS IN RESPONSE TO RECORDED WOLF HOWLS. Can. J. Zool. 56 (5): 1207-1210. May 1978. In English with French summ. WR 171
[Dep. Nat. Resour., Coll. Agric. & Life Sci., Cornell Univ., Ithaca, N.Y.] /Odocoileus virginianus/ and /Canis lupus/.

78-006128 Nagy, Julius G.; Regelin, Wayne L. INFLUENCE OF PLANT VOLATILE OILS ON FOOD SELECTION BY ANIMALS. Int. Congr. Game Biol. 13: 225-230. 1977. WR 171
[Dep. Fishery & Wildl. Biol., Colo. State Univ., Fort Collins 80523] /Odocoileus hemionus/.

78-006129 Regelin, Wayne L.; Nagy, Julius G.; Wallmo, O. C. EFFECTS OF SNOWDRIFTS ON MOUNTAIN SHRUB COMMUNITIES. Int. Congr. Game Biol. 13: 414-419. 1977. WR 171
[Denver Wildl. Res. Cent., Kenai, Alaska] /Odocoileus hemionus/.

78-006130 Robbins, Donald J.; Clark, Gary G. FILARIASIS IN MISSOURI WHITE-TAILED DEER. J. Parasitol. 64 (3): 567-568. June 1978. WR 171
[Dep. Biol., Mo. Western State Coll., St. Joseph 64507] /Odocoileus virginianus/.

78-006131 Ward, W. C.; Hardin, J. W. MILO IN THE DIET OF WHITE-TAILED DEER FROM SOUTHERN ILLINOIS. Trans. Ill. State Acad. Sci. 70 (1): 47-56. Mar. 1977. WR 171
[Tenn. Wildl. Resour. Agency, P.O. Box 62, Somerville 38060] /Odocoileus virginianus/.

78-006132 Warren, R. J.; Vogelsang, R. W.; Kirkpatrick, R. L.; Scanlon, P. F. REPRODUCTIVE BEHAVIOUR OF CAPTIVE WHITE-TAILED DEER. Anim. Behav. 26 (1): 179-183. Feb. 1978. WR 171
[Dep. Fisheries & Wildl. Sci., Va. Polytech. Inst. & State Univ., Blacksburg 24061] /Odocoileus virginianus/.

OTHER CERVIDS

78-006133 Addison, R. B.; Timmermann, H. R. SOME PRACTICAL PROBLEMS IN THE ANALYSIS OF THE POPULATION DYNAMICS OF A MOOSE HERD. N. Am. Moose Conf. 10: 76-106. 1974. WR 171
[British Columbia Forest Service, Victoria, British Columbia, Canada] /Alces alces/.

78-006134 Babcock, William H. CONTINUING INVESTIGATIONS OF THE UINTA NORTH SLOPE MOOSE HERD. Utah Div. Wildl. Resour. Publ. no. 77-19. viii + 76p. 1977. WR 171
/Alces alces shirasi/ in Utah.

78-006135 Bencze, L.; Walter, V.; Kiss, G. UMFANG VON SCHAELSCHAEDEN DES ROTWILDES (/CERVUS ELAPHUS/ L.) UND HOLZWERTMINDERUNG IN PAPPELBESTAENDEN. [EXTENT OF BARK DAMAGE BY RED DEER (/CERVUS ELAPHUS/ L.) AND THE REDUCTION OF TIMBER VALUE IN POPLAR STANDS.] Z. Jagdwiss. 23 (4): 214-218. Dec. 1977. In German with French and English summ. WR 171

78-006136 Berg, Friedrich-Christian von ZUM RAUM-ZEIT-SYSTEM DES REHES. [ON THE SPACE-TIME-SYSTEM OF THE ROE DEER] Allg. Forst Z. 33 (3): 48-50. 21 Jan. 1978. In German. WR 171
[Inst. Wildbiol. & Jagdkunde, Univ. Gottingen, Gottingen, West Germany] /Capreolus capreolus/.

78-006137 Bobek, Boguslaw STRATEGIES OF ROE DEER MANAGEMENT IN VARIOUS FOREST ECOSYSTEMS. Int. Congr. Game Biol. 13: 244-251. 1977. WR 171
[Dep. Anim. Ecol., Jagiellonian Univ., Krakow, Poland] /Capreolus capreolus/ in Poland.

78-006138 Child, Kenneth N. PLACENTAL AND HEMATOLOGICAL TISSUES IN FECAL SAMPLES OF A MATERNAL WOODLAND CARIBOU (/RANGIFER TARANDUS MONTANUS/). J. Mammal. 59 (3): 631. Aug. 1978. WR 171
[Minist. Recreation & Conserv., 1777 Third Ave., Prince George, British Columbia, Canada V2L 3G7]

78-006139 Church, D. C.; Hines, William H. RUMINORETICULAR CHARACTERISTICS OF ELK. J. Wildl. Manage. 42 (3): 654-659. July 1978. WR 171
[Dep. Anim. Sci., Oreg. State Univ., Corvallis 97331] /Cervus canadensis roosevelti/ in Oregon.

78-006140 Collins, William B. DIET COMPOSITION AND ACTIVITIES OF ELK ON DIFFERENT HABITAT SEGMENTS IN THE LODGEPOLE PINE TYPE, UINTA MOUNTAINS, UTAH. Utah Div. Wildl. Resour. Publ. no. 77-18. vi + 74p. 1977. WR 171
/Cervus canadensis/.

78-006141 Crete, Michel; Audy, Emile INDIVIDUAL AND SEASONAL VARIATION IN THE DIAMETER OF BROWSED TWIGS BY MOOSE. N. Am. Moose Conf. 10: 145-159. 1974. WR 171
[Quebec Wildl. Serv., Montreal-Laurentides district, St.-Faustin, Quebec, Canada] /Alces alces/.

78-006142 Eastman, D. S. HABITAT USE BY MOOSE OF BURNS, CUTOVERS AND FORESTS IN NORTH-CENTRAL BRITISH COLUMBIA. N. Am. Moose Conf. 10: 238-256. 1974. WR 171
[British Columbia Fish & Wildl. Branch, Parliament Bldgs., Victoria, British Columbia, Canada] /Alces alces/.

78-006143 Entzeroth, R.; Scholtyseck, E. THE ROE DEER INTERMEDIATE HOST OF DIFFERENT COCCIDIA. Naturwissenschaften 65 (7): 395. July 1978. In English. WR 171
[Zool. Inst., Univ. Bonn, D-5300 Bonn, West Germany] /Capreolus capreolus/.

78-006144 Filonov, C. P. GEOGRAPHICAL VARIATION OF MOOSE PREDATION. N. Am. Moose Conf. 10: 299-313. 1974. WR 171
/Alces alces/.

78-006145 Fletcher, J. THE DEVELOPMENT AND CONTROL OF SEXUAL BEHAVIOUR IN RED DEER. Appl. Anim. Ethol. 4 (3): 289. Sept. 1978. Abstract only. WR 171
[Auchtermuchty, Fife, Scotland] /Cervus elaphus/.

78-006146 Franzmann, Albert W.; Flynn, Arthur; Arneson, Paul D.; Oldemeyer, John L. MONITORING MOOSE MINERAL METABOLISM VIA HAIR ELEMENT ANALYSIS. N. Am. Moose Conf. 10: 1-22. 1974. WR 171
[Kenai Moose Res. Cent., Alaska Dep. Fish & Game, Soldotna 99669] /Alces alces gigas/.

78-006147 Gasaway, William C.; Harkness, David B.; Rausch, Robert A. ACCURACY OF MOOSE AGE DETERMINATIONS FROM INCISOR CEMENTUM LAYERS. J. Wildl. Manage. 42 (3): 558-563. July 1978. WR 171
[Alaska Dep. Fish & Game, 1300 College Rd., Fairbanks 99701] /Alces alces/ in Alaska.

78-006148 Gasaway, William C.; Franzmann, Albert W.; Faro, James B. IMMOBILIZING MOOSE WITH A MIXTURE OF ETROPHINE AND XYLAZINE HYDROCHLORIDE. J. Wildl. Manage. 42 (3): 686-690. July 1978. WR 171
[Alaska Dep. Fish & Game, Fairbanks 99701] /Alces alces gigas/ in Alaska.

78-006149 Geiger, G. OS INTERFRONTOPARIETALE BEIM ROTHIRSCH. [OS INTERFRONTOPARIETALE IN RED DEER.] Z. Jagdwiss. 23 (3): 162-164. Oct. 1977. In German with French and English summ. WR 171
/Cervus elaphus/.

78-006150 Georgii, B.; Schroder, W. RADIOTELEMETRISCH GEMESSENE AKTIVITAET WEIBLICHEN ROTWILDES (/CERVUS ELAPHUS/ L.). [A RADIOTELEMETRIC STUDY OF THE ACTIVITY OF FEMALE RED DEER (/CERVUS ELAPHUS/ L.)] Z. Jagdwiss. 24 (1): 9-23. Apr. 1978. In German with French and English summ. WR 171

78-006151 Gossow, Hartmut ANTLER POSSESSION AND REPRODUCTIVE EFFICIENCY IN FEMALE SPITSBERGEN REINDEER /RANGIFER TARANDUS PLATYRHYNCHUS/. Int. Congr. Game Biol. 13: 136-140. 1977. WR 171
[Inst. Wildbiol., Univ. Bodenkultur, Vienna, Austria]

78-006152 Guinness, F. E.; Gibson, R. M.; Clutton-Brock, T. H. CALVING TIMES OF RED DEER (/CERVUS ELAPHUS/) ON RHUM. J. Zool. (Lond.) 185 (1) 105-114. May 1978. WR 171
[Res. Cent., King's Coll., Cambridge, England]

78-006153 Hall, Marion J. MOTHER-INFANT RELATIONSHIPS IN RED DEER. Appl. Anim. Ethol. 4 (3): 289-290. Sept. 1978. Abstract only. WR 171
[School Biol., Univ. Sussex, Brighton, England] /Cervus elaphus/.

78-006154 Isakovic, Ivan; Ljesov, Dusanka A NEW METHOD FOR SCORING RED DEER ANTLERS. Int. Congr. Game Biol. 13: 365-371. 1977. WR 171
[Lovno-sumsko & Poljoprivredno Gazdinstvo "Jelen", Belgrade, Yugoslavia] /Cervus elaphus/ in Yugoslav-Hungarian border region near the Danube.

78-006155 Joyal, Robert; Scherrer, Bruno SUMMER OBSERVATIONS ON MOOSE ACTIVITY IN WESTERN QUEBEC. N. Am. Moose Conf. 10: 264-278. 1974. WR 171
[Dep. Sci. Biol., Univ. Quebec, Montreal, Quebec, Canada] /Alces alces/.

78-006156 Langvatn, Rolf SOCIAL BEHAVIOR AND POPULATION STRUCTURE AS A BASIS OF CENSUSING RED DEER POPULATIONS. Int. Congr. Game Biol. 13: 77-89. 1977. WR 171
[Norwegian State Game Res. Inst., Trondheim, Norway] /Cervus elaphus/ in Norway.

78-006157 Larner, James B. SIKA DEER DAMAGE TO MATURE WOODLANDS OF SOUTHWESTERN IRELAND. Int. congr. Game Biol. 13: 192-202. 1977. WR 171
[Bourn Vincent Memorial Park, Killarney, Ireland] /Cervus nippon/.

78-006158 Lime, David W. MOOSE AS A NONGAME RECREATIONAL RESOURCE. N. Am. Moose Conf. 10: 110-134. 1974. WR 171
[North Central Forest Exp. Stn., Folwell Ave., St. Paul, Minn. 55101] /Alces alces/.

78-006159 Loudon, A. S. I. THE CONTROL OF ROE DEER POPULATIONS: A PROBLEM IN FOREST MANAGEMENT. Forestry 51 (1): 73-83. 1978. WR 171
[Dep. Forestry & Nat. Resour., Univ. Edinburgh Edinburgh, Scotland] /Capreolus capreolus/.

78-006160 MacLennan, Ross REASONS FOR THE DECLINE IN MOOSE POPULATIONS IN SASKATCHEWAN. N. Am. Moose Conf. 10: 63-75. 1974. WR 171
[Dep. Tourism & Renewable Resour., Regina, Sakatchewan S4P 3N1, Canada] /Alces alces/.

78-006161 McNicol, John G.; Gilbert, Frederick F. LATE WINTER BEDDING PRACTICES OF MOOSE IN MIXED UPLAND CUTOVERS. Can. Field-Nat. 92 (2): 189-192. Apr.-June 1978. WR 171
[Ontario Minist. Nat. Resour., Thunder Bay, Ontario P7E 6E3, Canada] /Alces alces andersoni/ in Canada.

78-006162 Mercer, W. Eugene RECRUITMENT RATES OF NEWFOUNDLAND MOOSE. N. Am. Moose Conf. 10: 37-62. 1974. WR 171
[Wildl. Div., Dep. Tourism, St. John's, Newfoundland, Canada] /Alces alces/.

78-006163 Metelsky, A. P. MOOSE OF THE AMGUNY RIVER BASIN (THE KHABAROVSK TERRITORY). N. Am. Moose Conf. 10: 107-109. 1974. WR 171
[Cent. Res. Lab. Wildl. Manage. & Nature Reserves, Moscow, USSR] /Alces alces/.

78-006164 Meyer, P. ANOMALIEN AM SCHAEDEL EINES REHKITZES (/CAPREOLUS CAPREOLUS/ L.). [ANOMALIES OF THE SKULL IN THE CASE OF A FAWN (/CAPREOLUS CAPREOLUS/ L.).] Z. Jagdwiss. 24 (1): 47-50. Apr. 1978. In German with French and English summ. WR 171
[Anat. Inst., Tierarztlichen Hochschule Hannover, West Germany]

78-006165 Meyer, P. ZAHNMISSILDUNG BEI EINEM ROTHIRSCH (/CERVUS ELAPHUS/ L.). [MALFORMATION OF A TOOTH IN THE CASE OF A RED DEER STAG (/CERVUS ELAPHUS/ L.).] Z. Jagdwiss. 24 (1): 45-47. Apr. 1978. In German with French and English summ. WR 171
[Anat. Inst., Tierarztlichen Hochschule Hannover, West Germany]

78-006166 Morow, Krzysztof NUTRITIVE VALUE OF MOOSE WINTER BROWSE. Int. Congr. Game Biol. 13: 176-179. 1977. WR 171
[Forest Res. Inst., Warsaw, Poland] /Alces alces/ in Poland.

78-006167 Papageorgiou, Nikolaos K. USE OF FOREST OPENINGS BY ROE DEER AS SHOWN BY PELLET GROUP COUNTS. J. Wildl. Manage. 42 (3): 650-654. July 1978. WR 171
[Agriculture & Forestry School, Univ. Thessaloniki, Thessalonica, Greece] /Capreolus capreolus/ in Greece.

78-006168 Perovsky, M. D. PECULIARITIES OF MOOSE ECOLOGY IN FOREST-STEPPE ZONE OF EUROPEAN PART OF USSR. N. Am. Moose Conf. 10: 257-263. 1974. WR 171
[Central Res. Lab. Wildl. Manage. & Nature Reserves, Moscow, USSR] /Alces alces/.

78-006169 Ringberg, Tata; Jacobsen, Endre; Ryg, Morten; Krog, John SEASONAL CHANGES IN LEVELS OF GROWTH HORMONE, SOMATOMEDIN AND THYROXINE IN FREE-RANGING, SEMI-DOMESTICATED NORWEGIAN REINDEER [/RANGIFER TARANDUS TARANDUS/ (L.)]. Comp. Biochem. Physiol. A Comp. Physiol. 60 (2): 123-126. 1978. WR 171
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99701]

78-006170 Roussel, Yvon E.; Audy, Mile; Potvin, Francois PRELIMINARY STUDY OF SEASONAL MOOSE MOVEMENTS IN LAURENTIDES PROVINCIAL PARK, QUEBEC. N. Am. Moose Conf. 10: 279-298. 1974. WR 171
[Quebec Wildl. Serv., Quebec district, Tourism, Fish & Wildl. Branch, Quebec City, Quebec, Canada] /Alces alces/.

78-006171 Segal, A. N. [DEVELOPMENT OF SOME PHYSIOLOGICAL CHARACTERS DURING THE FIRST MONTH OF LIFE IN THE REINDEER.] Zool. Zh. 57 (6): 944-948. June 1978. In Russian with English summ. WR 171
[Transbaikalian Res. Technol. Inst. of Sheep and Beef Cattle Breeding, Chita, USSR] /Rangifer tarandus/.

78-006172 Shank, Christopher C.; Wilkinson, Paul F.; Penner, David F. DIET OF PEARY CARIBOU, BANKS ISLAND, N.W.T. Arctic 31 (2): 125-132. June 1978. In English with French summ. WR 171
[Univ. Calgary, Calgary, Alberta T2N 1N4, Canada] /Rangifer tarandus pearyi/.

78-006173 Shoesmith, Merlin W.; Storey, Douglas R. MOVEMENTS AND ASSOCIATED BEHAVIOR OF WOODLAND CARIBOU IN CENTRAL MANITOBA. Int. Congr. Game Biol. 13: 51-64. 1977. WR 171
[Dep. Renewable Resour. & Transportation Serv., Winnipeg, Manitoba, Canada] /Rangifer tarandus caribou/.

78-006174 Simpson, Anne M.; Webster, A. J. F.; Smith, J. S.; Simpson, C. A. ENERGY AND NITROGEN METABOLISM OF RED DEER (/CERVUS ELAPHUS/) IN COLD ENVIRONMENTS; A COMPARISON WITH CATTLE AND SHEEP. Comp. Biochem. Physiol. A Comp. Physiol. 60 (3): 251-256. 1978. WR 171
[Rowett Res. Inst., Greenburn Rd., Bucksburn, Aberdeen AB2 9SB, Scotland]

78-006175 Sokolov, V. E.; Brundin, A.; Zinkevich, E. P. DIFFERENCES IN THE CHEMICAL COMPOSITION OF CUTANEOUS GLAND SECRETIONS FROM THE NORTHERN REINDEER (/RANGIFER TARANDUS/). Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.) 237 (1-6): 475-478. May 1978. Translated from Dokl. Akad. Nauk. SSSR 237(6):1529-1532. Dec. 1977. WR 171
[A. N. Severtsov Inst. Anim. Evolutionary Morphol. & Ecol., Acad. Sci. USSR, Moscow, USSR]

78-006176 Spitz, Francois PROBLEMS OF ROE DEER (/CAPREOLUS CAPREOLUS/) COUNTS. Int. Congr. Game Biol. 13: 233-237. 1977. WR 171
[Lab. Faune Sauvage & Cynegetique, Domaine de Vilvert, France] /Capreolus capreolus/ in France.

78-006177 Staines, Brian W.; Crisp, Janet M. OBSERVATIONS ON FOOD QUALITY IN SCOTTISH RED DEER (/CERVUS ELAPHUS/) AS DETERMINED BY CHEMICAL ANALYSIS OF THE RUMEN CONTENTS. J. Zool. (Lond.) 185 (2): 253-259. June 1978. WR 171
[Inst. Terrestrial Ecol., Hill of Brathens, Banchory, Scotland]

78-006178 Telfer, E. S.; Cairns, Anna STEM BREAKAGE BY MOOSE. J. Wildl. Manage. 42 (3): 639-642. July 1978. WR 171
[Canadian Wildl. Serv., 1000, 9942-108 St., Edmonton, Alberta T5J 1S6, Canada] /Alces alces/ in Canada.

78-006179 Thorne, E. Tom; Morton, Jamie K.; Blunt, Floyd M.; Dawson, Huey A. BRUCELLOSIS IN ELK. II. CLINICAL EFFECTS AND MEANS OF TRANSMISSION AS DETERMINED THROUGH ARTIFICIAL INFECTIONS. J. Wildl. Dis. 14 (3): 280-291. July 1978. WR 171
[Wyo. Game & Fish Dep., Box 3312, University Station, Laramie 82071] /Cervus canadensis/.

78-006180 Ueckermann, E.; Zander, J.; Scholz, H.; Lulfing, D. DIE AUSWIRKUNG DER WINTERFUETTERUNG AUF DEN SCHAELUMFANG DES ROTWILDES UND DEN VERBISSUMFANG DES RO"- UND REHWILDES IN DEM ROTWILDVERSUCHSREVIER HOCHGEWAELDS-UNTERWALD/EIFEL. [THE EFFECT OF WINTER FEEDING ON THE EXTENT OF BARK STRIPPING BY THE RED DEER, AND ON THE EXTENT OF BROWSING BY THE RED AND ROE DEER, IN THE RED DEER RESEARCH AREA HOCHGEWALDS-UNTERWALD IN THE EIFEL.] Z. Jagdwiss. 23 (3): 153-162. Oct. 1977. In German with French and English summ. WR 171
/Cervus elaphus/ and /Capreolus capreolus/.

78-006181 Van Ballenberghe, Victor MIGRATORY BEHAVIOR OF MOOSE IN SOUTHCENTRAL ALASKA. Int. Congr. Game Biol. 13: 103-109. 1977. WR 171
[Alaska Dep. Fish & Game, Anchorage] /Alces alces gigas/.

78-006182 Varland, Kenneth L.; Lovaas, Allan L.; Dahlgren, Robert B. HERD ORGANIZATION AND MOVEMENTS OF ELK IN WIND CAVE NATIONAL PARK, SOUTH DAKOTA. U.S. Natl. Park Serv. Nat. Resour. Rep. no. 13. ii + 28p. 1978. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. WR 171
[Iowa Coop. Wildl. Res. Unit., Iowa State Univ., Ames] /Cervus elaphus/.

78-006183 Verme, Louis J. PROBLEMS IN APPRAISING REPRODUCTION IN CERVIDAE. N. Am. Moose Conf. 10: 22-36. 1974. WR 171
[Mich. Dep. Nat. Resour., Shingleton] /Alces alces/, /Cervus canadensis/, /Rangifer tarandus/, /Odocoileus virginianus/ and /O. h. hemionus/.

OTHER UNGULATES

78-006184 Bailey, James A.; Johnson, Bruce K. STATUS OF INTRODUCED MOUNTAIN GOATS IN THE SAWATCH RANGE OF COLORADO. Proc. Int. Mountain Goat Symposium 1: 54-63. 1977. WR 171
[Dep. Fishery & Wildl. Biol., Colo. State Univ., Fort Collins 80523] /Oreamnos americanus/.

78-006185 Ballard, Warren STATUS AND MANAGEMENT OF THE MOUNTAIN GOAT IN ALASKA. Proc. Int. Mountain Goat Symposium 1: 15-23. 1977. WR 171
[Alaska Dep. Fish & Game, P.O. Box 47, Glennallen, 99588]

78-006186 Benirschke, Kurt GENERAL SURVEY OF OKAPI PATHOLOGY. Acta Zool. Pathol. Antverpiensia no. 71. p. 63-78. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[San Diego Zoo, San Diego, Calif. 92112] /Okapia johnstoni/.

78-006187 Benirschke, Kurt CONCLUDING REMARKS ON THE DESIRABILITY OF COLLECTING NORMATIVE DATA ON OKAPI. Acta Zool. Pathol. Antverpiensia no. 71. p. 131-134. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[San Diego Zoo, San Diego, Calif.] /Okapia johnstoni/.

78-006188 Berger, Joel MATERNAL DEFENSIVE BEHAVIOR IN BIGHORN SHEEP. J. Mammal. 59 (3): 620-621. Aug. 1978. WR 171
[Dep. Environ., Population & Organismic Biol., Univ. Colo., Boulder 80309] /Ovis canadensis/ in California and Canada.

78-006189 Boldenkov, Sergey V. REINTRODUCTION OF THE EUROPEAN BISON, /BOS BONASUS/, IN THE UKRAINE. Int. Congr. Game Biol. 13: 508-511. 1977. WR 171
[Minist. Forestry, Main Hunting Dep, Ukrainian SSR]

78-006190 Bothma, J. du P.; Mills, M. G. L. UNGULATE ABUNDANCE IN THE NOSSOB RIVER VALLEY, KALAHARI DESERT. Int. Congr. Game Biol. 13: 90-102. 1977. WR 171
[Dep. Zool., Univ. Pretoria, Pretoria, South Africa] The abundance of gemsbok, (/Oryx gazella/), red hartebeest (/Alcelaphus buselaphus/), blue wildebeest (/Connochaetes taurinus/) and springbok (/Antidorcas marsupialis/) were noted to determine their reaction to rainfall in a subdesert region.--From abstr.

78-006191 Bubenik, A. B.; Raymond, P. L.; Meile, P. MORPHOMETRY OF THE HORNS OF CHAMOIS /RUPICAPRA RUPICAPRA/: A PRELIMINARY STUDY. Int. Congr. Game Biol. 13: 351-364. 1977. WR 171
[Ontario Minist. Nat. Resour., Maple, Ontario, Canada]

78-006192 Cave, A. J. E. OBSERVATIONS UPON RHINOCEROS CERVICAL LYMPHATICS. J. Zool. (Lond.) 185 (1): 13-26. May 1978. WR 171
[Zool. Soc. London, London, England] /Rhinoceros unicornis/.

78-006193 Chadwick, Douglas H. THE INFLUENCE OF MOUNTAIN GOAT SOCIAL RELATIONSHIPS ON POPULATION SIZE AND DISTRIBUTION. Proc. Int. Mountain Goat Symposium 1: 74-91. 1977. WR 171
[Box 175, Polebridge, Mont. 59928] /Oreamnos americanus/ in Montana.

78-006194 Choquette, L. P. E.; Broughton, E.; Cousineau, J. G.; Nowakowski, N. S. PARASITES AND DISEASES OF BISON IN CANADA. IV. SEROLOGIC SURVEY FOR BRUCELLOSIS IN BISON IN NORTHERN CANADA. J. Wildl. Dis. 14 (3): 329-332. July 1978. WR 171
[Natl. Wildl. Res. Cent., Canadian Wildl. Serv., Fisheries & Environ. Canada, Ottawa, Ontario, Canada K1A 0E7] /Bison bison bison/ X /B. b. athabascae/.

78-006195 Coblentz, Bruce E. THE EFFECTS OF FERAL GOATS (/CAPRA HIRCUS/) ON ISLAND ECOSYSTEMS. Biol. Conserv. 13 (4): 279-286. June 1978. WR 171
[Dep. Fisheries & Wildl., Oregon State Univ., Corvallis 97331]

78-006196 Coombs, Margery Chalifoux ADDITIONAL /SCHIZOTHERIUM/ MATERIAL FROM CHINA, AND A REVIEW OF /SCHIZOTHERIUM/ DENTITIONS (PERISSODACTYLA, CHALICOTHERIIDAE). Am. Mus. Novit. no. 2647. p. 1-18. 24 Apr. 1978. WR 171
[Dep. Zool., Univ. Mass., Amherst]

78-006197 Dane, Benjamin MOUNTAIN GOAT SOCIAL BEHAVIOR: SOCIAL STRUCTURE AND "PLAY" BEHAVIOR AS AFFECTED BY DOMINANCE. Proc. Int. Mountain Goat Symposium 1: 92-106. 1977. WR 171
[Tufts Univ., Medford, Mass. 02155] /Oreamnos americanus/ in Canada.

78-006198 de Vos, A.; Sassani, A. EINE STUDIE DER POPULATION DES SCHWARZWILDES (/SUS SCROFA/) IN DEM MOHAMMAD REZA SHAH NATIONALPARK. [A WILD BOAR (/SUS SCROFA/) POPULATION STUDY IN MOHAMMAD REZA SHAH NATIONAL PARK.] Z. Jagdwiss. 23 (3): 113-126. Oct. 1977. In German with French and English summ. WR 171

78-006199 De Vos, V.; McCully, P. M.; Van Niekerk, C. A. W. J. MYCOBACTERIOSIS IN THE KRUGER NATIONAL PARK. Koedoe 20: 1-9. 1977. WR 171
[Div. Nat. Resour., Private Bag X404, Skukuza 1350, South Africa] /Aepyceros melampus/.

78-006200 De Vos, V. NECROSPY DATA OF EIGHT REEDBUCK /REDUNCA ARUNDINUM/ FROM THE KRUGER NATIONAL PARK. Koedoe 20: 197-200. 1977. WR 171
[Div. Nat. Conserv., Private Bag X404, Skukuza 1350, South Africa]

78-006201 Decker, Eugene A REVIEW OF NORTH AMERICAN WILD SHEEP MANAGEMENT. Int. Congr. Game Biol. 13: 252-255. 1977. WR 171
[Colo. State Univ., Fort Collins 80523] /Ovis canadensis/ and /O. dalli/.

78-006202 Denis, L. CIRCUMCISION OF AN OKAPI. Acta Zool. Pathol. Antverpiensia no. 71. p. 59-62. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[Dep. Urology, Algemeen Ziekenhuis Middelheim, Antwerp, Belgium] /Okapia johnstoni/.

78-006203 Denney, Richard N. STATUS AND MANAGEMENT OF MOUNTAIN GOATS IN COLORADO. Proc. Int. Mountain Goat Symposium 1: 29-36. 1977. WR 171
[Colo. Div. Wildl., 6060 Broadway, Denver 80206] /Oreamnos americanus/.

78-006204 Drescher-Kaden, Ute ENERGY SUPPLY OF CHAMOIS: MICROBIAL FERMENTATION OF NATURAL FOOD IN RUMEN AND CECUM DURING SUMMER AND WINTER IN THE ALPS. Int. Congr. Game Biol. 13: 114-124. 1977. WR 171
[Inst. Physiol., Univ. Munich, Munich, West Germany] /Rupicapra rupicapra/.

78-006205 Dubost, G. UN APERCU SUR L'ECOLOGIE DU CHEVROTAIN AFRICAIN /HYEMOSCHUS AQUATICUS/ OGILBY, ARTIODACTYLE TRAGULIDE. [A SURVEY OF THE ECOLOGY OF THE CHEVROTAIN /HYEMOSCHUS AQUATICUS/ (ARTIODACTILA: TRAGULIDAE).] Mammalia 42 (1): 1-62. 1978. In French with German and English summ. WR 171
[Lab. Ecol. Gen., 4 ave. du Petit Chateau, 91800 Brunoy, France]

78-006206 Eastman, D. S. RESEARCH NEEDS FOR MOUNTAIN GOAT MANAGEMENT. Proc. Int. Mountain Goat Symposium 1: 160-168. 1977. WR 171
[British Columbia Fish & Wildl. Branch, Parliament Bldgs., Victoria, British Columbia V8W 2Z1, Canada] /Oreamnos americanus/.

78-006207 Foose, Thomas J. DEMOGRAPHIC AND GENETIC MODELS AND MANAGEMENT FOR THE OKAPI IN CAPTIVITY. A PROPOSAL. Acta Zool. Pathol. Antverpiensia no. 71. p. 47-52. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[Oklahoma City Zoo, Oklahoma City, Okla.] /Okapia johnstoni/.

78-006208 Foster, Brian R. BIBLIOGRAPHY OF NORTH AMERICA'S MOUNTAIN GOAT (/OREAMNOS AMERICANUS/). Proc. Int. Mountain Goat Symposium 1: 226-243. 1977. WR 170
[Dep. Anim. Sci., Univ. British Columbia, 2075 Wesbrook Pl., Vancouver, British Columbia, Canada V6T 1W5]

78-006209 Foster, Bryan Richard HISTORICAL PATTERNS OF MOUNTAIN GOAT HARVEST IN BRITISH COLUMBIA. Proc. Int. Mountain Goat Symposium 1: 147-159. 1977. WR 171
[Dep. Anim. Sci., Univ. British Columbia, Vancouver, British Columbia V6T 1W5, Canada] /Oreamnos americanus/.

78-006210 Fox, Joseph Larkin SUMMER MOUNTAIN GOAT ACTIVITY AND HABITAT PREFERENCE IN COASTAL ALASKA AS A BASIS FOR THE ASSESSMENT OF SURVEY TECHNIQUES. Proc. Int. Mountain Goat Symposium 1: 190-199. 1977. WR 171
[Coop. Wildl. Res. Unit, Univ. Alaska, Fairbanks 99701] /Oreamnos americanus/.

78-006211 Gallego, J.; Rocamora, J. M.; Mas-Coma, S. NUEVOS DATOS SOBRE /CAPILLARIA GARFIAI/ GALLEGO ET MAS-COMA, 1975 (NEMATODA: TRICHURIDAE), PARASITO COMUN DEL JABALI EN LA PENINSULA IBERICA. [NEW DATA ON /CAPILLARIA GARFIAI/ (NEMATODA: TRICHURIDAE) PARASITE OF THE WILD BOAR OF THE IBERIAN PENINSULA.] Rev. Iber. Parasitol. 37 (3-4): 243-250. July-Dec. 1977. In Spanish with English summ. WR 171
[Univ. Barcelona, Barcelona, Spain] /Sus scrofa/.

78-006212 Grubb, Peter A NEW ANTELOPE FROM GABON. Zool. J. Linn. Soc. 62 (4): 373-380. Apr. 1978. WR 171
[Zool. Dep., Univ. Ghana, Legon, Ghana] /Cephalophus ogilbyi crusalbum/.

78-006213 Hall, W. K. STATUS AND MANAGEMENT OF THE ROCKY MOUNTAIN GOAT, /OREAMNOS AMERICANUS/ IN THE PROVINCE OF ALBERTA. Proc. Int. Mountain Goat Symposium 1: 8-14. 1977. WR 171
[Dep. Recreation, Parks & Wildl., Alberta Fish & Wildl. Div., Edmonton, Alberta T6H 4P2, Canada]

78-006214 Hall-Martin, A. J.; Penzhorn, B. L. BEHAVIOUR AND RECRUITMENT OF TRANSLOCATED BLACK RHINOCEROS /DICEROS BICORNIS/. Koedoe 20: 147-162. 1977. WR 171
[Mountain Zebra Natl. Park, Private Bag X66, Cradock 5880, South Africa]

78-006215 Hebert, D. M.; Turnbull, W. G. A DESCRIPTION OF SOUTHERN INTERIOR AND COASTAL MOUNTAIN GOAT ECOTYPES IN BRITISH COLUMBIA. Proc. Int. Mountain Goat Symposium 1: 126-146. 1977. WR 171
[British Columbia Fish & Wildl. Branch, 324 Terminal Ave., Nanaimo, British Columbia V9R 5C8, Canada] /Oreamnos americanus/.

78-006216 Heidemann, G.; Witt, H. EINBUERGERUNG DES MUFFLON (/OVIS AMMON MUSIMON/) IN SCHLESWIG-HOLSTEIN. [INTRODUCTION OF MOUFLON (/OVIS AMMON MUSIMON/) IN SCHLEWIG-HOLSTEIN.] Z. Jagdwiss. 24 (1): 24-26. Apr. 1978. In German with French and English summ. WR 171

78-006217 Hoefs, M.; Lortie, G.; Russell, D. DISTRIBUTION, ABUNDANCE AND MANAGEMENT OF MOUNTAIN GOATS IN THE YUKON. Proc. Int. Mountain Goat Symposium 1: 47-53. 1977. WR 171
[Govt. Yukon Territory, Game Branch, Box 2703, Whitehorse, Yukon Y1A 2C6, Canada] /Oreamnos americanus columbiae/.

78-006218 Hoppe, Peter P. RUMEN FERMENTATION AND BODY WEIGHT IN AFRICAN RUMINANTS. Int. Congr. Game Biol. 13: 141-150. 1977. WR 171
[Univ. Nairobi, Nairobi, Kenya] Data for 14 spp.

78-006219 Hoskinson, Reed Louis MIGRATION BEHAVIOR OF PRONGHORN ANTELOPE AND SUMMER MOVEMENTS AND FALL MIGRATION OF PRONGHORN FAWNS IN SOUTHEASTERN IDAHO. Ph.D. dissertation, Univ. Minn. 133p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5668. June 1978. WR 171
/Antilocapra americana/.

78-006220 Jaspers, R.; De Vree, F. TRENDS IN THE DEVELOPMENT OF THE SKULL OF /OKAPIA JOHNSTONI/ (SCLATER, 1901). Acta Zool. Pathol. Antverpiensia no. 71. p. 107-129. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[Dep. Biol., Univ. Antwerp, 2610 Wilrijk, Belgium]

78-006221 Johnson, Bruce K.; Schultz, Richard D.; Bailey, James A. SUMMER FORAGES OF MOUNTAIN GOATS IN THE SAWATCH RANGE, COLORADO. J. Wildl. Manage. 42 (3): 636-639. July 1978. WR 171
[Dep. Fishery & Wildl. Biol., Colo. State Univ., Fort Collins 80523] /Oreamnos americanus/.

78-006222 Johnson, Rolf L. DISTRIBUTION, ABUNDANCE AND MANAGEMENT STATUS OF MOUNTAIN GOATS IN NORTH AMERICA. Proc. Int. Mountain Goat Symposium 1: 1-7. 1977. WR 171
[Wash. Dep. Game, Olympia 98504] /Oreamnos americanus/.

78-006223 Johnson, Rolf L. STATUS AND MANAGEMENT OF THE MOUNTAIN GOAT IN WASHINGTON. Proc. Int. Mountain Goat Symposium 1: 41-46. 1977. WR 171
[Wash. Dep. Game, Olympia 98504] /Oreamnos americanus/.

78-006224 Joubert, S. C. J.; Bronkhorst, P. J. L. SOME ASPECTS OF THE HISTORY AND POPULATION ECOLOGY OF THE TSESSEBE /DAMALISCUS LUNATUS LUNATUS/ IN THE KRUGER NATIONAL PARK. Koedoe 20: 125-145. 1977. WR 171
[Div. Nat. Conserv., Private Bag X404, Skukuza 1350, South Africa]

78-006225 Karstad, L.; Kaminjolo, J. S. SKIN PAPILLOMAS IN AN IMPALA (/AEPYCEROS MELAMPUS/) AND A GIRAFFE (/GIRAFFA CAMELOPARDALIS/). J. Wildl. Dis. 14 (3): 309-313. July 1978. WR 171
[Vet. Res. Lab., Kabete, Kenya]

78-006226 Kelsall, John P.; Telfer, Edmund S.; Kingsley, Michael RELATIONSHIP OF BISON WEIGHT TO CHEST GIRTH. J. Wildl. Manage. 42 (3): 659-661. July 1978. WR 171
[Canadian Wildl. Serv., Delta, British Columbia V4K 3N2, Canada] /Bison bison bison/ in Canada.

78-006227 Koulischer, L. MAMMALIAN CHROMOSOMES. IX. THE CHROMOSOMES OF A FEMALE SPECIMEN OF /OKAPIA JOHNSTONI/. Acta Zool. Pathol. Antverpiensia no. 71. p. 87-92. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171

78-006228 Kuck, Lonn THE IMPACTS OF HUNTING ON IDAHO'S PANSIMEROI MOUNTAIN GOAT HERD. Proc. Int. Mountain Goat Symposium 1: 114-125. 1977. WR 171
[Idaho Dep. Fish & Game, Star Route, Conda 83230] /Oreamnos americanus/.

78-006229 Kuck, Lonn STATUS AND MANAGEMENT OF THE MOUNTAIN GOAT IN IDAHO. Proc. Int. Mountain Goat Symposium 1: 37-40. 1977. WR 171
[Idaho Dep. Fish & Game, Star Route, Conda 83230] /Oreamnos americanus missoulae/.

78-006230 Kuen, H.; Bubenik, A. B. AVAILABILITY AND UTILIZATION OF FOOD BY RED DEER (/CERVUS ELAPHUS/), ROE DEER (/CAPREOLUS CAPREOLUS/) AND CHAMOIS (/RUPICAPRA RUPICAPRA/) IN AN ALPINE ECOSYSTEM. Int. Congr. Game Biol. 13: 393-400. 1977. WR 171
[Landesforstinspektion, Innsbruck, Austria]

78-006231 Lang, E. M. EXPERIENCES WITH OKAPIS IN BASEL ZOO. Acta Zool. Pathol. Antverpiensia no. 71. p. 37-40. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
/Okapia johnstoni/.

78-006232 Leuthold, Walter ECOLOGICAL SEPARATION AMONG BROWSING UNGULATES IN TSAVO EAST NATIONAL PARK, KENYA. Oecologia (Berl.) 35 (2): 241-252. 28 July 1978. WR 171
[Stolzestr. 19, CH-8006 Zurich, Switzerland] /Diceros bicornis/, /Lithocranius walleri/, /Tragelaphus imberbis/ and /Giraffa camelopardalis/.

78-006233 Leuthold, Walter ON THE ECOLOGY OF THE GERENUK /LITOCRANIUS WALLERI/. J. Anim. Ecol. 47 (2): 561-580. June 1978. WR 171
[Stolzestr. 19, CH-8006 Zurich, Switzerland]

78-006234 Macgregor, W. G. STATUS OF MOUNTAIN GOATS IN BRITISH COLUMBIA. Proc. Int. Mountain Goat Symposium 1: 24-28. 1977. WR 171
[British Columbia Fish & Wildl. Branch, Victoria, British Columbia, Canada] /Oreamnos americanus/.

78-006235 Mackler, Sally F.; Buechner, Helmut K. PLAY BEHAVIOR AND MOTHER-YOUNG RELATIONSHIPS IN CAPTIVE INDIAN RHINOCEROSES (/RHINOCEROS UNICORNIS/). Zool. Gart. 48 (2/3): 177-186. 1978. In English. WR 171
[310 S. Hale Ave., Escondido, Calif. 92025]

78-006236 Mahan, Brian R.; Munger, Michael P.; Gunderson, Harvey L. ANALYSIS OF THE /FLEHMEN/ DISPLAY IN AMERICAN BISON (/BISON BISON/). Prairie Nat. 10 (2): 33-42. June 1978. WR 171
[Univ. Nebr. State Mus., Lincoln 68588]

78-006237 McCrory, W. P.; Blood, D. A.; Portman, D.; Harwood, D. MOUNTAIN GOAT SURVEYS IN YOHO NATIONAL PARK, BRITISH COLUMBIA. Proc. Int. Mountain Goat Symposium 1: 69-73. 1977. WR 171
[Box 146, New Denver, British Columbia V0G 2H0, Canada] /Oreamnos americanus/.

78-006238 McCusker, J. Stephen ACQUISITION AND ACCLIMATIZATION OF MUSK OXEN /OVIBUS MOSCHATUS/, AT THE WASHINGTON PARK ZOO, PORTLAND, OREGON. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 173-175. 1977. WR 171
[Washington Park Zoo, Portland, Oreg.]

78-006239 McFetridge, Robert J. STRATEGY OF RESOURCE USE BY MOUNTAIN GOAT NURSERY GROUPS. Proc. Int. Mountain Goat Symposium 1: 169-173. 1977. WR 171
[Alberta Fish & Wildl. Div., Edmonton, Alberta T6H 4P2, Canada] /Oreamnos americanus/.

78-006240 Miyazaki, Ichiro; Terasaki, Kunio; Iwata, Kusuo NATURAL INFECTION OF MUSCLE OF WILD BOARS IN JAPAN BY IMMATURE /PARAGONIMUS WESTERMANI/ (KERBERT 1878). J. Parasitol. 64 (3): 559-560. June 1978. WR 171
[Dep. Parasitol., School Med., Fukuoka Univ., Fukuoka 814, Japan] /Sus scrofa/.

78-006241 Moreby, C. THE BITING LOUSE GENUS /WERNECKIELLA/ (PHTHIRAPTERA: TRICHODECTIDAE) ECTOPARASITIC ON THE HORSE FAMILY EQUIDAE (MAMMALIA: PERISSODACTYLA). J. Nat. Hist. 12 (4): 395-412. July-Aug. 1978. WR 171
[Entomol. Dep., British Mus. (Nat. Hist.), London SW7 5BD, England]

78-006242 Mortelmans, J. ANAESTHESIA IN OKAPIS. Acta Zool. Pathol. Antverpiensia no. 71. p. 41-44. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[Antwerp, Belgium] /Okapia johnstoni/.

78-006243 Neuman, M.; Nobel, T. A. OESOPHAGEAL WORM (/GONGYLONEMA PULCHRUM/, MOLIN 1857) IN A MOUNTAIN GAZELLE (/GAZELLA GAZELLA/). Acta Zool. Pathol. Antverpiensia no. 70. p. 149-151. Feb. 1978. In English with French and German summ. WR 171
[Kimron Veterinary Inst., Ben Dugan, Israel]

78-006244 Nichols, Lyman DALL SHEEP REPRODUCTION. J. Wildl. Manage. 42 (3): 570-580. July 1978. WR 171
[Alaska Dep. Fish & Game, Cooper Landing 99572] /Ovis dalli dalli/ in Alaska.

78-006245 Olmsted, Ingrid INTERRELATIONSHIPS OF INTRODUCED MOUNTAIN GOATS AND SUBALPINE HABITAT IN OLYMPIC NATIONAL PARK. Proc. Int. Mountain Goat Symposium 1: 200. 1977. Abstract only. WR 171
[Coll. Forest Resour., Univ. Wash., Seattle 98195] /Oreamnos americanus/.

78-006246 Ostenrath, Friedrich NOTES ON THE PERIODICAL APPEARANCE OF HAIRLOSS ON A MALE OKAPI. Acta Zool. Pathol. Antverpiensia no. 71. p. 45-46. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
/Okapia johnstoni/.

78-006247 Pearson, H.; Greed, G. R.; Wright, A. I. AN ACCOUNT OF THE OKAPI HERD OWNED BY THE BRISTOL, CLIFTON AND WEST OF ENGLAND ZOOLOGICAL SOCIETY. Acta Zool. Pathol. Antverpiensia no. 71. p. 79-86. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[Dep. Veterinary Surgery, Univ. Bristol, Bristol, England] /Okapia johnstoni/.

78-006248 Pendergast, Bruce; Bidernagel, John THE IMPACT OF EXPLORATION FOR COAL ON MOUNTAIN GOATS IN NORTHEASTERN BRITISH COLUMBIA. Proc. Int. Mountain Goat Symposium 1: 64-68. 1977. WR 171
[Fish & Wildl. Branch, 1019 Wharf St., Victoria, British Columbia V8W 1T6, Canada] /Oreamnos americanus/.

78-006249 Penzhorn, B. L. A NOTE ON THE RE-INTRODUCTION OF GREY PHEBUCK /PELEA CAPREOLUS/ TO THE ADDO ELEPHANT NATIONAL PARK. Koedoe 20: 201. 1977. WR 171
[c/o Natl. Parks Board, P.O. Box 787, Pretoria 0001, South Africa]

78-006250 Pigage, Jon C.; McKenna, Michael G. AGEING ARCHAEOLOGICAL BISON BY DENTAL ANNULI. Prairie Nat. 9 (3&4): 47-49. Sept.-Dec. 1977. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202] /Bison bison/.

78-006251 Price, M. P. Stanley THE NUTRITIONAL ECOLOGY OF COKE'S HARTEBEEST /ALCELAPHUS BUSELAPHUS COKEI/) IN KENYA. J. Appl. Ecol. 15 (1): 33-49. Apr. 1978. WR 171
[Galana Game Ranch res. Project, P.O. Box 76, Malindi, Kenya]

78-006252 Rabb, George B. BIRTH, EARLY BEHAVIOR AND CLINICAL DATA ON THE OKAPI. Acta Zool. Pathol. Antverpiensia no. 71. p. 93-105. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[Chicago Zool. Park, Brookfield, Ill. 60513] /Okapia johnstoni/.

78-006253 Ratti, P.; Habermehl, K.-H. UNTERSUCHUNGEN ZUR ALTERSSCHAETZUNG UN ALTERSBESTIMMUNG BEIM ALPENSTEINBOCK (/CAPRA IBEX IBEX/) IM KANTON GRAUBUENDEN. [INVESTIGATIONS INTO THE AGE ESTIMATION AND AGE DETERMINATION OF MOUNTAIN IBEX (/CAPRA IBEX IBEX/) IN KANTON GRAUBUNDEN.] Z. Jagdwiss. 23 (4): 188-213. Dec. 1977. In German with French and English summ. WR 171

78-006254 Rees, W. A. THE ECOLOGY OF THE KAFUE LECHWE: SOILS, WATER LEVELS AND VEGETATION. J. Appl. Ecol. 15 (1): 163-176. Apr. 1978. WR 171
[Countryside Commission, Cheltenham, Gloucestershire, England GL50 3RA] /Kobus leche kafuensis/ in Zambia.

78-006255 Rees, W. A. THE ECOLOGY OF THE KAFUE LECHWE: THE FOOD SUPPLY. J. Appl. Ecol. 15 (1): 177-191. Apr. 1978. WR 171
[Countryside Commission, Cheltenham, Gloucestershire, England GL50 3RA] /Kobus leche kafuensis/ in Zambia.

78-006256 Rees, W. A. THE ECOLOGY OF THE KAFUE LECHWE: ITS NUTRITIONAL STATUS AND HERBAGE INTAKE. J. Appl. Ecol. 15 (1): 193-203. Apr. 1978. WR 171
[Countryside Commission, Cheltenham, Gloucestershire, England GL50 3RA] /Kobus leche kafuensis/ in Zambia.

78-006257 Rees, W. R. THE ECOLOGY OF THE KAFUE LECHWE: AS AFFECTED BY THE KAFUE GORGE HYDROELECTRIC SCHEME. J. Appl. Ecol. 15 (1): 205-217. Apr. 1978. WR 171
[Countryside Commission, Cheltenham, Gloucestershire, England GL50 3RA] /Kobus leche kafuensis/ in Zambia.

78-006258 Reynolds, H. W.; Hansen, R. M.; Peden, D. G. DIETS OF THE SLAVE RIVER LOWLAND BISON HERD, NORTHWEST TERRITORIES, CANADA. J. Wildl. Manage. 42 (3): 581-590. July 1978. WR 171
[Canadian Wildl. Serv., 9942-108 St., Edmonton, Alberta T5K 2J5, Canada] /Bison bison/ in Canada.

78-006259 Rideout, Chester B. MOUNTAIN GOAT HOME RANGES IN THE SAPPHIRE MOUNTAINS OF MONTANA. Proc. Int. Mountain Goat Symposium 1: 201-211. 1977. WR 171
[Biol. Dep. Ind. Univ. Northwest, 3400 Broadway, Gary 46408] /Oreamnos americanus/.

78-006260 Romashov, V. A. HELMINTHS OF WILD UNGULATES AND DYNAMICS OF THE INTENSITY OF INFESTATION IN RELATION TO THE DENSITY AND NUMBER OF HOST SPECIES IN THE VORONEZHSKY RESERVE. Int. Congr. Game Biol. 13: 180-181. 1977. WR 171
[Economic Biol., Faculty of the Medical Inst., Yaroslavskaya, USSR] /Cervus elaphus/ and /Sus scrofa/.

78-006261 Samuel, W. M.; Hall, W. K.; Stelfox, J. G.; Wishart, W. D. PARASITES OF MOUNTAIN GOAT, /OREAMNOS AMERICANUS/ (BLAINVILLE), OF WEST CENTRAL ALBERTA WITH A COMPARISON OF THE HELMINTHS OF MOUNTAIN GOAT AND ROCKY MOUNTAIN BIGHORN SHEEP, /OVIS C. CANADENSIS/ SHAW. Proc. Int. Mountain Goat Symposium 1: 212-225. 1977. WR 171
[Dep. Zool., Univ. Alberta, Edmonton, Alberta T6G 2E9, Canada]

78-006262 Senft, B. IMMUNOLOGIC ASPECTS IN ARTIFICIAL RAISING OF NEWBORN OKAPI. Acta Zool. Pathol. Antverpiensia no. 71. p. 53-58. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
[Dep. Biochem., Genetics Inst. Anim. Sci., Univ. Giessen, Bismarckstr. 16, 6300 Giessen, West Germany] /Okapia johnstoni/.

78-006263 Singer, Francis J. BEHAVIOR OF MOUNTAIN GOATS IN RELATION TO U.S. HIGHWAY 2, GLACIER NATIONAL PARK, MONTANA. J. Wildl. Manage. 42 (3): 591-597. July 1978. WR 171
[Great Smoky Mountains Natl. Park. Gatlinburg, Tenn. 37738] /Oreamnos americanus/.

78-006264 Singer, Francis J. DOMINANCE, LEADERSHIP AND GROUP COHESION OF MOUNTAIN GOATS AT A NATURAL LICK GLACIER NATIONAL PARK, MONTANA. Proc. Int. Mountain Goat Symposium 1: 107-113. 1977. WR 171
[Uplands Field Res. Lab., Great Smoky Mountains Natl. Park, Gatlinburg, Tenn. 37738] /Oreamnos americanus/.

78-006265 Smith, Bruce L. INFLUENCE OF SNOW CONDITIONS ON WINTER DISTRIBUTION, HABITAT USE, AND GROUP SIZE OF MOUNTAIN GOATS. Proc. Int. Mountain Goat Symposium 1: 174-189. 1977. WR 171
[Bureau Land Manage., 1695 Spruce St., Riverside, Calif. 92507] /Oreamnos americanus/.

78-006266 Van Dam, D. EXPERIENCES WITH OKAPIS IN ROTTERDAM ZOO. Acta Zool. Pathol. Antverpiensia no. 71. p. 31-36. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). WR 171
/Okapia johnstoni/.

78-006267 Verchuren, Jacques NOTE SUR LA DISTRIBUTION GEOGRAPHIQUE ET LA SITUATION ACTUELLE DE L'OKAPI, /OKAPIA JOHNSTONI/. [NOTE ON THE GEOGRAPHIC DISTRIBUTION AND CURRENT STATUS OF THE OKAPI /OKAPIA JOHNSTONI/.] Acta Zool. Pathol. Antverpiensia no. 71. p. 15-29. Mar. 1978. Paper presented at the International Okapi Symposium (Antwerp 23-27 August 1977). In French. WR 171
[Inst. Royal Sci. Nat. Belgique, 31 rue Vautier, Brussels 1040, Belgium]

78-006268 Vestal, Bedford M.; Stoep, Ann Vander EFFECT OF DISTANCE BETWEEN FEEDERS ON AGGRESSION IN CAPTIVE CHAMOIS (/RUPICAPRA RUPICAPRA/). Appl. Anim. Ethol. 4 (3): 253-260. Sept. 1978. WR 171
[Univ. Okla., Norman]

78-006269 von Goldschmidt-Rothschild, Bettina; Tschanz, Beat SOZIALE ORGANISATION UND VERHALTEN EINER JUNGTIERHERDE BEIM CAMARGUE-PFERD. [SOCIAL ORGANIZATION AND BEHAVIOUR IN A HERD OF YOUNG CAMARGUE HORSES.] Z. Tierpsychol. 46 (4): 372-400. Apr. 1978. In German with English summ. WR 171
[Bettina Hughes: P.O. Box 43712, Nairobi, Kenya] /Equus caballus/.

78-006270 Wallace, Clive SEX CHROMOSOME FUSIONS IN CERTAIN AFRICAN ANTELOPES. J. Anat. 126 (3): 673. Aug. 1978. Abstract only. WR 171
[Univ. Witwatersrand, Johannesburg, South Africa] /Gazella spekei/, /G. dorcas/, /G. thomsoni/ and /Kobus ellipsiprymnus/.

78-006271 Walther, Fritz R. QUANTITATIVE AND FUNCTIONAL VARIATIONS OF CERTAIN BEHAVIOUR PATTERNS IN MALE THOMSON'S GAZELLE OF DIFFERENT SOCIAL STATUS. Behaviour 65 (3-4): 212-240. 1978. In English with German summ. WR 171
[Dep. Wildl. & Fisheries Sci., Tex. A&M Univ., College Station 77843] /Gazella thomsoni/.

78-006272 Watson, John Rowe AN EXPERIMENTAL INVESTIGATION OF SOME ASPECTS OF THE TENDENCY TO BE SOCIAL IN THE HOUSE SPARROW (/PASSER DOMESTICUS/). Ph.D. dissertation, Utah State Univ. 118p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5795. June 1978. WR 171

OTHER MAMMALS

78-006273 Bailey, Keith FLEHMEN IN THE RING-TAILED LEMUR (/LEMUR CATTA/). Behaviour 65 (3-4): 309-319. 1978. In English with French summ. WR 171
[Dep. Biol. Sci., Glasgow Coll. Technol., Glasgow, Scotland]

78-006274 Beattie, C. W.; Bullock, B. C. DIURNAL VARIATION OF SERUM ANDROGEN AND ESTRADIOL-17 BETA IN THE ADULT MALE GREEN MONKEY (/CERCOPITHECUS/ SP). Biol. Reprod. 19 (1): 36-39. Aug. 1978. WR 171
[Dep. Surgery, Univ. Ill. Med. Cent., Box 6998, Chicago 60680]

78-006275 Buirski, Peter; Plutchik, Robert; Kellerman, Henry SEX DIFFERENCES, DOMINANCE, AND PERSONALITY IN THE CHIMPANZEE. Anim. Behav. 26 (1): 123-129. Feb. 1978. WR 171
[City Univ. New York, New York, N.Y. 10019] /Pan troglodytes schweinfurthi/.

78-006276 Buss, Irven O. MANAGEMENT OF BIG GAME WITH PARTICULAR REFERENCE TO ELEPHANTS. Malayan Nat. J. 31 (1): 59-71. Aug. 1977. WR 171
[Dep. Zool., Wash. State Univ., Pullman] /Loxodonta africana/ and others.

78-006277 Calvin, Pierre REPRODUCTION D'/ATELES/ A MONACO. [REPRODUCTION OF /ATELES/ IN MONACO.] Mammalia 42 (2): 260-261. 1978. In French. WR 171
[Cent. d'Acclimation Zool., Monaco] /Ateles belzebuth hybridus/.

78-006278 Cheney, Dorothy L. INTERACTIONS OF IMMATURE MALE AND FEMALE BABOONS WITH ADULT FEMALES. Anim. Behav. 26 (2): 389-408. May 1978. WR 171
[Rockefeller Univ., Field Res. Cent., Millbrook, N.Y. 12545] /Papio cyanocephalus ursinus/.

78-006279 Clark, Anne Barrett SEX RATIO AND LOCAL RESOURCE COMPETITION IN A PROSIMIAN PRIMATE. Science 201 (4351): 163-165. 14 July 1978. WR 171
[Primate Behav. Res. Group, Univ. Witwatersrand, Johannesburg, South Africa] /Galago crassicaudatus/.

78-006280 Collins, William E.; Skinner, Jimmie C.; Stanfill, Peggy S.; Richardson, Bettye B. STUDIES ON THE BURMA (THAU.) STRAIN OF /PLASMODIUM FALCIPARUM/ IN /AOTUS TRIVIRGATUS/ MONKEYS. J. Parasitol. 64 (3): 497-500. June 1978. WR 171
[Vector Biol. & Control Div., Cent. Dis. Control, Atlanta, Ga. 30333]

78-006281 Cousins, Don MAN'S EXPLOITATION OF THE GORILLA. Biol. Conserv. 13 (4): 287-297. June 1978. WR 171
[35 Orchard Close, Castle Park, Polesworth, Warwickshire, England] /Gorilla g. gorilla/.

78-006282 Dang, D. C. SEXUAL DIFFERENTIATION OF THE EXTERNAL GENITAL ORGANS OF THE /MACACA FASCICULARIS/ FETUS. Ann. Biol. Anim. Biochim. Biophys. 18 (3): 681-687. 1978. WR 171
[Lab. Anat., U.E.R. Biomed., 45 rue des Saints-Peres, 75006 Paris, France]

78-006283 Demars, Christian; Goustard, Michel LE "GRAND CHANT" D'/HYLOBATES CONCOLOR LEUCOGENYS/. COMPARAISON AVEC LES EMISSIONS SONORES HOMOLOGUES D'/H. CONCOLOR GABRIELLAE/ ET D'/H. KLOSSII/ (ILES MENTAWEI, OUEST SUMATRA). [THE "GREAT CALL" OF /HYLOBATES CONCOLOR LEUCOGENYS/. COMPARISON WITH THE SONOROUS EMISSION OF /H. CONCOLOR GABRIELLAE/ AND /H. KLOSSII/ (MENTAWEI ISLANDS, WEST SUMATRA).] Behaviour 65 (1-2): 1-26. 1978. In French with English summ. WR 171
[Lab. Ethol., La Petite Beauce, St. Cheron, France]

78-006284 Digiacomo, Ronald F.; Shaughnessy, Peter W.; Tomlin, Stephen L. FETAL-PLACENTAL WEIGHT RELATIONSHIPS IN THE RHESUS (/MACACA MULATTA/). Biol. Reprod. 18 (5): 749-753. June 1978. WR 171
[Dep. Epidemiol., School Public Health & Community Med., Univ. Wash., Seattle 98195]

78-006285 Dubey, J. P.; Wong, M. M. EXPERIMENTAL /HAMMONDIA HAMMONDI/ INFECTION IN MONKEYS. J. Parasitol. 64 (3): 551-552. June 1978. WR 171
[Coll. Veterinary Med., Ohio State Univ., Columbus 43210]

78-006286 Dunbar, R. I. M. SEXUAL BEHAVIOUR AND SOCIAL RELATIONSHIPS AMONG GELADA BABOONS. Anim. Behav. 26 (1): 167-178. Feb. 1978. WR 171
[King's Coll. Res. Cent., King's Coll., Cambridge, England] /Theropithecus gelada/ in Ethiopia.

78-006287 Fisher, W. K.; Thompson, E. O. P. STUDIES ON MONOTREME PROTEINS. VII. AMINO ACID SEQUENCE OF MYOGLOBIN FROM THE PLATYPUS, /ORNITHORHYNCHUS ANATINUS/. Aust. J. Biol. Sci. 29 (1,2): 57-72. Mar. 1976. WR 171
[Univ. New South Wales, P.O. Box 1, Kensington, New South Wales 2033, Australia]

78-006288 Freese, Curtis Herbert POPULATION DENSITES AND NICHE SEPARATION IN SOME AMAZONIAN MONKEY COMMUNITIES. Ph.D. dissertation, Johns Hopkins Univ. 243p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5732. June 1978. WR 171

78-006289 Gautier-Hion, A.; Gautier, J. P. LE SINGE DE BRAZZA: UNE STRATEGIE ORIGINALE. [THE DE BRAZZA'S MONKEY: AN ORIGINAL STRATEGY.] Z. Tierpsychol. 46 (1): 84-104. Jan. 1978. In French with German and English summ. WR 171
[Stn. Biol. Paimpont, Univ. Rennes, F-35380 Plelan-le-Grand, France] /Cercopithecus neglectus/.

78-006290 Griner, Lynn A. NUTRITIONAL, VETERINARY AND BREEDING REQUIREMENTS OF THE EAST BORNEAN PROBOSCIS MONKEY WITHIN A CONTROLLED ENVIRONMENT. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 48-59. 1977. WR 171
[Zoological Soc. San Diego, San Diego, Calif.] /Nasalis larvatus orientalis/.

78-006291 Groves, C. P. A NOTE ON NOMENCLATURE AND TAXONOMY IN THE LEMURIDAE. Mammalia 42 (1): 131-132. 1978. WR 171
[Dep. Prehistory & Anthropol., Australian Natl. Univ., Canberra, A.C.T. 2600, Australia]

78-006292 Hansen, Richard M. SHASTA GROUND SLOTH FOOD HABITS, RAMPART CAVE, ARIZONA. Paleobiology 4 (3): 302-319. 1978. WR 171
[Dep. Range Sci., Colo. State Univ., Fort Collins 805231 /Nothrotheriops shastense/.

78-006293 Hetherington, Colin M. CIRCADIAN OSCILLATIONS OF BODY TEMPERATURE IN THE MARMOSET, /CALLITHRIX JACCHUS/. Lab. Anim. 12 (2) : 107-108. Apr. 1978. WR 171
[Clinical Res. Cent., Watford Rd., Harrow, HA1 3UJ England]

78-006294 Lillehei, Robyn A.; Snowdon, Charles T. INDIVIDUAL AND SITUATIONAL DIFFERENCES IN THE VOCALIZATIONS OF YOUNG STUMPTAIL MACAQUES (/MACACA ARCTOIDES/). Behaviour 65 (3-4): 270-281. 1978. In English with German summ. WR 171
[Dep. Psychol., Univ. Wis., Madison]

78-006295 Mahone, James Patrick REPRODUCTIVE PHYSIOLOGY OF /MACACA FASCICULARIS/: 1) SEASONAL EFFECTS IN THE MALE 2) SEMEN PRESERVATION 3) LAPAROSCOPY. Ph.D. dissertation, Mich. State Univ. 79p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):102. July 1978. WR 171

78-006296 Maple, Terry; Zucker, E. L.; Hoff, M. P.; Wilson, M. E. BEHAVIORAL ASPECTS OF REPRODUCTION IN THE GREAT APES. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 194-200. 1977. WR 171
[Dep. Psychol., Emory Univ., Atlanta, Ga.]

78-006297 Marion, Martin S.; Greenfield, Bruce P. GENETIC PRE-ANALYSIS: A NEW MODEL FOR BREEDING THE LION-TAILED MACAQUE IN CAPTIVITY. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 182-188. 1977. WR 171
[Staten Island Zool. Soc., New York, N.Y.] /Macaca silenus/.

78-006298 Marshall, Gary Robert AN INVESTIGATION OF SPERMATOGENESIS IN THE OLIVE BABOON, /PAPIO ANUBIS/. Ph.D. dissertation, Univ. Tex. Health Cent. (Houston) 162p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):102. July 1978. WR 171

78-006299 Meritt, Dennis A., Jr. BEHAVIOR, BREEDING AND CAPTIVE MANAGEMENT OF HOFFMANN'S TWO-TOED SLOTH, /CHOLOEPUS HOFFMANNI/. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 32-43. 1977. WR 171
[Lincoln Park Zool. Gardens, Chicago, Ill.]

78-006300 Olivier, Robert C. D. CONSERVATION OF THE ASIAN ELEPHANT. Environ. Conserv. 5 (2): 146. 1978. WR 171
[Dep. Appl. Biol., Univ. Cambridge, Pembroke St., Cambridge, England] /Elaphus maximus/.

78-006301 Palmieri, James R.; Krishnasamy, M. /PHANEROPSOLUS ASPINOSUS/ SP. N. (LECITHODENDRIIDAE: PHANEROPOSLINAE) FROM THE LEAF MONKEY /MACACA FASCICULARIA/ (RAFFLES). J. Helminthol. 52 (2): 155-158. June 1978. WR 171

78-006302 Pusey, Anne Elizabeth THE PHYSICAL AND SOCIAL DEVELOPMENT OF WILD ADOLESCENT CHIMPANZEES (/PAN TROGLODYTES SCHWEINFURTHII/). Ph.D. dissertation, Stanford Univ. 333p. 1978. From Diss. Abstr. Int. B Sci. Eng. 38(12):5791. June 1978. WR 171

78-006303 Robinson, John Gwilym VOCAL REGULATION OF SPACING IN THE TITI MONKEY /CALLICEBUS MOLOCH/. Ph.D. dissertation, Univ. N.C. 195p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5792. June 1978. WR 171

78-006304 Roche, J. DENTURE ET AGE DES DAMANS DE ROCHERS (GENRE /PROCAVIA/). [DENTITION AND AGE OF ROCK DASSIES (/PROCAVIA/).] Mammalia 42 (1): 97-103. 1978. In French with English summ. WR 171
[Mus. Natl. Hist. Nat., 55 rue de Buffon, 75005 Paris, France] /Procavia capensis syriaca/.

78-006305 Russell, Robert Jay THE BEHAVIOR, ECOLOGY AND ENVIRONMENTAL PHYSIOLOGY OF A NOCTURNAL PRIMATE, /LEPILEMUR MUSTELINUS/ (STREPSIRHINI, LEMURIFORMES, LEPILEMURIDAE). Ph.D. dissertation, Duke Univ. 214p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5793. June 1978. WR 171

78-006306 Seaton, B. PATTERNS OF OESTROGEN AND TESTOSTERONE EXCRETION DURING PREGNANCY IN A GORILLA (/GORILLA GORILLA/). J. Reprod. Fert. 53 (2): 231-236. July 1978. WR 171
[Cholera Res. Lab., P.O. Box 128, Dacca-2, Bangladesh]

78-006307 Seitz, Alfred ERGAENZENDE LEBENSDATEN FUER DIE ASIEN-ELEFANTIN "BIRMA" (ZOO GELSENKIRCHEN). [A COMPLETE LIFE HISTORY OF AN ASIAN ELEPHANT "BIRMA".] Zool. Gart. 48 (2/3): 94-96. 1978. In German. WR 171
[Jochensteinstrasse 8, D-8500 Nurenberg, West Germany]

78-006308 Snowdon, Charles T.; Pola, Yvonne V. INTERSPECIFIC AND INTRASPECIFIC RESPONSES TO SYNTHESIZED PYGMY MARMOSET VOCALIZATIONS. Anim. Behav. 26 (1): 192-206. Feb. 1978. WR 171
[Dep. Psychol., Univ. Wis., Madison] /Cebuella pygmaea/.

78-006309 Sutcliffe, A. G.; Poole, T. B. SCENT MARKING AND ASSOCIATED BEHAVIOUR IN CAPTIVE COMMON MARMOSETS (/CALLITHRIX JACCHUS JACCHUS/) WITH A DESCRIPTION OF THE HISTOLOGY OF SCENT GLANDS. J. Zool. (Lond.) 185 (1): 41-56. May 1978. WR 171
[Univ. Coll. Wales, Penglais, Aberystwyth, Wales]

78-006310 Vaitl, Elizabeth A.; Mason, William A.; Taub, David M.; Anderson, Clark O. CONTRASTING EFFECTS OF LIVING IN HETEROSEXUAL PAIRS AND MIXED GROUPS ON THE STRUCTURE OF SOCIAL ATTRACTION IN SQUIRREL MONKEYS (/SAIMIRI/). Anim. Behav. 26 (2): 358-361. May 1978. WR 171
[Univ. Calif., Los Angeles]

78-006311 Vercruysse, J., Jr.; Mortelmans, J. THE CHEMICAL RESTRAINT OF APES AND MONKEYS BY MEANS OR PHENCYCLIDINE OF KETAMINE. Acta Zool. Pathol. Antverpiensia no. 70. p. 211-220. Feb. 1978. In English with Dutch and French summ. WR 171
[FAO Project, P.B. 183, Bovar, Central African Republic] Data for several spp.

78-006312 Watanabe, Kunio SOME SOCIAL ALTERATIONS IN THE EARLY PERIODS FOLLOWING THE COMMENCEMENT OF PROVISIONING IN JAPANESE MONKEYS (/MACACA FUSCATA/). Jpn. J. Ecol. 28 (1): 35-41. Mar. 1978. In English with Japanese summ. WR 171
[Primate Res. Inst., Kyoto Univ., Inuyama, Japan]

BIRDS--GENERAL

78-006313 Brackbill, Hervey NUMBER OF BROODS PER SEASON RAISED BY SOME BIRDS AT BALTIMORE. Md. Birdlife 33 (3): 113-115. Sept. 1977. WR 171
[2620 Poplar Dr., Baltimore, Md. 21207]

78-006314 Duebbert, Harold F.; Lokemoen, John T. UPLAND NESTING OF AMERICAN BITTERNS, MARSH HAWKS, AND SHORT-EARED OWLS. Prairie Nat. 9 (3&4): 33-40. Sept.-Dec. 1977. WR 171
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401] /Botaurus lentiginosus/, /Circus cyaneus/ and /Asio flammeus/ in North and South Dakota.

78-006315 Kiff, Lloyd F. THE WEST VIRGINIA OOLOGICAL COLLECTION OF CHARLES VAN ALSTINE. Redstart 45 (2): 72-83. Apr. 1978. WR 171
[Western Foundation Vertebr. Zool., 1100 Glendon Ave., Los Angeles, Calif. 90024] A catalog of 1862 sets.

78-006316 Leuzinger, Hans BEMERKUNGEN ZUM KRITISCHEN GEBRAUCH VON FELDBESTIMMUNGSBUECHERN. [REMARKS UPON THE CRITICAL USE OF FIELD IDENTIFICATION BOOKS.] Ornithol. Beob. 75 (1): 39-40. Apr. 1978. In German. WR 171

78-006317 Martini, Friend ABNORME EIER BEI SING- UND ENTENVOEGELN. [ABNORMAL EGGS IN SONGBIRDS AND WATERFOWL.] Ornithol. Mitt. 30 (4): 102-104. Apr. 1978. In German. WR 171
[Konigsteiner Str. 18, D 6242 Kronberg, West Germany]

78-006318 Muller, Kerry A. EXHIBITION AND MANAGEMENT OF BIRDS IN AUSTRALIAN ZOOS. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 44-47. 1977. WR 171
[Taronga Zoo, Sydney, Australia]

78-006319 Olson, Storrs L. THE NOMENCLATURAL STATUS OF THE TAXA OF FOSSIL BIRDS ATTRIBUTED TO AUGUSTE AYMARD. Proc. Biol. Soc. Wash. 91 (2): 444-449. 29 Aug. 1978. WR 171
[Natl. Mus. Nat. Hist., Washington, D.C. 20560]

78-006320 Remmert, Hermann FORSCHUNGSZIEL UND FORSCHUNGSMETHODIK. [RESEARCH GOALS AND RESEARCH METHODS.] Anz. Ornithol. Ges. Bayern 17 (1/2): 1-7. Apr. 1978. In German. WR 171
[Zool., Univ. Marburg, Lahnberge, 3550 Marburg/L., West Germany]

78-006321 Roberts, Greg J. BIRDS AND CONSERVATION IN QUEENSLAND. Sunbird 8 (4): 73-82. Dec. 1977. WR 171
[Wildl. Res. Group (Queensland), P.O. Box 867, Fortitude Valley, Queensland 4006, Australia]

78-006322 Schodde, R.; Glover, P.; Kinsky, F. C.; Marchant, S.; McGill, A. R.; Parker, S. A. RECOMMENDED ENGLISH NAMES FOR AUSTRALIAN BIRDS. Emu. 77 (suppl.): 245-313. May 1978. WR 171

78-006323 Scott, M. L. TWENTY-FIVE YEARS OF RESEARCH IN GAME BIRD NUTRITION. World Pheasant Assoc. J. 3: 31-45. 1977-1978. WR 171

78-006324 Terry, Stuart D.; Forsythe, Dennis M. FOOD HABITS OF AVIAN SPECIES ASSOCIATED WITH SHREDDED SOLID WASTE. Bull. S.C. Acad. Sci. 39: 54. 1977. Abstract only. WR 171
[The Citadel, Charleston, S.C.] /Cassidix major/, /Bubulcus ibis/, /Corvus brachyrhynchos/, /C. ossifragus/, /Larus argentatus/, /L. delawarensis/ and /L. atricilla/ in South Carolina.

78-006325 van Oosten, Jan R. STATUS OF THE NATIONAL BIRD REPRODUCTION PROGRAM. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 60-62. 1977. WR 171
[Int. Ecol. Conserv. Foundation, Seattle, Wash.]

BIRDS--TECHNIQUES

78-006326 Bakken, George S.; Buttemer, William A.; Dawson, William R. MEASUREMENT OF THE STANDARD OPERATIVE ENVIRONMENTAL TEMPERATURE OF THE HABITATS OF SMALL BIRDS USING HEATED TAXIDERMIC MOUNTS. Bull. Ecol. Soc. Am. 59 (2): 123. June 1978. Abstract only. WR 171
[Ind. State Univ., Terre Haute] /Carduelis tristis/.

78-006327 Brown, A. F. Anderson INCUBATOR TECHNIQUES. World Pheasant Assoc. J. 3: 65-69. 1977-1978. WR 171
[Blundeston Hall, Lowestoft, Suffolk, England]

78-006328 Glover, R. G. HOW AND WHY TO INBREED FOR OUTCROSSES. World Pheasant Assoc. J. 3: 54-59. 1977-1978. WR 171
[71 Forest Hill Ave., Ottawa, Ontario K2C 1P7, Canada]

78-006329 Gulledge, James L. RECORDING BIRD SOUNDS. Living Bird 15: 183-203. 1976. WR 171
[Lab. Ornithol., Cornell Univ., Ithaca, N.Y. 14853]

78-006330 Hardy, Harry J. SUNSHINE AS A FACTOR IN HATCHABILITY. Game Bird Breeders ... Gazette 27 (5): 16-17. May 1978. WR 171
[Burnaby, British Columbia, Canada]

78-006331 Henze, Otto ZUR VERWENDUNG VERBESSERTER VOGELNISTGERAETE IM WALD. [ON THE UTILIZATION OF IMPROVED NEST BOXES IN THE FOREST.] Allg. Forst Z. 32 (31): 795-796. 6 Aug. 1977. In German. WR 171

78-006332 Jarvinen, Olli; Vaisanen, Risto A.; Enemar, Anders EFFICIENCY OF THE LINE TRANSECT METHOD IN MOUNTAIN BIRCH FOREST. Ornis Fenn. 55 (1): 16-23. 1978. In English with Finnish summ. WR 171
[Dep. Genetics, Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki 10, Finland]

78-006333 Larkin, Ronald P.; Eisenberg, Lawrence A METHOD FOR AUTOMATICALLY DETECTING BIRDS ON RADAR. Bird-Banding 49 (2): 172-181. 1978. WR 171
[Rockefeller Univ., New York, N.Y. 10021]

78-006334 Ludwig, F. E. A GOOD METHOD FOR FIELD BANDING. Inl. Bird Banding News 50 (4): 123-127. July-Aug. 1978. WR 171
[2864 Military St., Port Huron, Mich. 48060]

78-006335 Mattsson, James p. TECHNIQUE TO RETRIEVE RADIO TRANSMITTERS "LOST" TO HOLE NESTING PREDATORS. Jack-Pine Warbler 56 (2): 98. June 1978. WR 171
[U.S. Fish & Wildl. Serv., Lewis Cass Bldg., Lansing, Mich. 48909]

78-006336 Ollason, Janet C. USE OF COMPUTER METHODS TO REDUCE ERROR IN COLOR BANDING STUDIES OF LONG-LIVED BIRDS. Bird-Banding 49 (2): 101-107. 1978. WR 171
[Culterty Field Stn., Aberdeenshire, Scotland]

78-006337 Yunick, Robert P. THE BALANCE AT THE FEEDER. N. Am. Bird Bander 3 (2): 48-51. Apr.-June 1978. WR 171
[527 Myron St., Schenectady, N.Y. 12309] Bird capture techniques.

BIRDS--FAUNAS, COMMUNITIES, MANUALS

78-006338 Beehler, Bruce NOTES ON THE MOUNTAIN BIRDS OF NEW IRELAND. Emu 78 (2): 65-70. Apr. 1978. WR 171
[Wau Ecol. Inst., P.O. Box 77, Wau, Papua New Guinea]

78-006339 Bibby, Colin J. A HEATHLAND BIRD CENSUS. Bird Study 25 (2): 87-96. June 1978. WR 171
[Royal Soc. Protection of Birds, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

78-006340 Blondel, Jacques; Huc, Roland ATLAS DES OISEAUX NICHEURS DE FRANCE ET BIOGEOGRAPHIE ECOLOGIQUE. [ATLAS OF THE BREEDING BIRDS OF FRANCE AND ECOLOGICAL BIOGEOGRAPHY.] Alauda 46 (2): 107-129. June 1978. In French with German and English summ. WR 171
[Lab. Ecol. & Phytosociol., Inst. Bot., 5 rue Auguste-Broussonet, 34000 Montpellier, France]

78-006341 Chandler, P. J.; Osborne, K. C. SCARCE MIGRANTS IN THE LONDON AREA, 1955-74. London Bird Rep. no. 41. p. 72-100. Dec. 1977. WR 171
[2 Rusland Ave., Orpington, Kent, England] Includes additons and corrections to previous London Bird Reports.

78-006342 Clunie, F.; Kinsky, F. C.; Jenkins, J. A. F. NEW BIRD RECORDS FROM THE FIJI ARCHIPELAGO. Notornis 25 (2): 118-127. June 1978. WR 171
[Fiji Mus., Suva, Fiji]

78-006343 Costello, J. W. BIRDS IN THE SWAIN REEFS, QUEENSLAND. Aust. Bird Watcher 7 (6) 205-207. June 1978. WR 171
[*Cubberoo*, Mungindi, New South Wales 2406, Australia]

78-006344 Eckert, Kim IS 300 POSSIBLE IN ONE YEAR IN MINNESOTA? Loon 50 (2): 100-103. 1978. WR 171
Narrative account of an annual tally of 300 bird species.

78-006345 Forshaw, Joseph M.; Muller, Kerry A. ANNOTATED LIST OF BIRDS OBSERVED AT IRON RANGE, CAPE YORK PENINSULA, QUEENSLAND, DURING OCTOBER, 1974. Aust. Bird Watcher 7 (6): 171-194. June 1978. WR 171
[Dep. Ornithol., Australian Mus., Sydney, New South Wales, Australia]

78-006346 Friedmann, Herbert RESULTS OF THE LATHROP CENTRAL AFRICAN REPUBLIC EXPEDITION 1976, ORNITHOLOGY. Nat. Hist. Mus. Los Angeles County Contrib. Sci. no. 2879 22p. 10 Feb. 1978. WR 171
[Nat. Hist. Mus. Los Angeles County, Los Angeles, Calif. 90007] Data for 94 spp.

78-006347 Fuller, R. J.; Glue, D. E. SEASONAL ACTIVITY OF BIRDS AT A SEWAGE-WORKS. Br. Birds 71 (6): 235-244. June 1978. WR 171
[British Trust For Ornithology, Beech Grove, Tring, Hertfordshire HP23 5NR]

78-006348 Green, Gregory A. SUMMER BIRDS OF THE ALVORD BASIN, OREGON. Murrelet 59 (2): 59-69. 1978. WR 171
[2301 N. Spruce, La Grande, Oreg. 97850]

78-006349 Greig-Smith, P. W. THE FORMATION, STRUCTURE AND FUNCTION OF MIXED-SPECIES INSECTIVOROUS BIRD FLOCKS IN WEST AFRICAN SAVANNA WOODLAND. Ibis 120 (3): 284-297. July 1978. WR 171
[School Biol. Sci., Univ. Sussex, Falmer, Brighton BN1 9QG, England]

78-006350 Harris, James T.; Jaeger, Michael John ANNOTATED LIST OF SPRING BIRDS OBSERVED IN THE APOSTLE ISLANDS, 1976 AND 1977. Passenger Pigeon 40 (2): 393-405. 1978. WR 171
[1021 Troy Dr., Madison, Wis. 53704]

78-006351 Hasegawa, Hiroshi [A NOTE ON LAND-BIRDS OBSERVED IN THE EARLY WINTER IN CHICHIJIMA AND HAHAJIMA, THE OGASAWARA ISLANDS.] Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 280-283. 30 Nov. 1977. In Japanese with English summ. WR 171
[Dep. Biol., Toho Univ., Miyama, Funabashi 274, Japan]

78-006352 Wallander, Hans; Nilsson, Sven G.; Svensson, Soren TRE ROVFAGLARS OCH FEM TATTINGARS VINTERUTBREDNING 1977-78--RAPPORT FRAN SVENSKA VINTERFAGELRAKNINGEN. [WINTER DISTRIBUTION OF THREE SPECIES OF BIRDS OF PREY AND FIVE SPECIES OF PASSERINES--REPORT FROM THE SWEDISH WINTER BIRD CENSUS.] Var Fagelvarld 37 (2): 127-132. 1978. In Swedish with English summ. WR 171
[Zooekol. Avdelningen, Ekologihuset, S-223 62 Lund, Sweden]

78-006353 Kelley, Alice H. BIRDS OF SOUTHEASTERN MICHIGAN AND SOUTHWESTERN ONTARIO. Cranbrook Inst. Sci. Bull. 57. v + 99p. 1978. WR 171

78-006354 Kondla, Norbert G. THE BIRDS OF DINOSAUR PROVINCIAL PARK, ALBERTA. Blue Jay 36 (2): 103-114. June 1978. WR 171
[Parks Planning & Design Branch, Alberta Recreation, Parks & Wildl., 9912 - 106 st., Edmonton, Alberta, Canada] Annotated list.

78-006355 Krosigk, Eberhard v. EUROPA-RESERVAT ISMANINGER TEICHGEBIET. 32. BERICHT: 1974-1976. [EUROPA-RESERVATION-ISMANING POND AREA. 32ND REPORT: 1974-1976.] Anz. Ornithol. Ges. Bayern 17 (1/2): 37-62. Apr. 1978. In German. WR 171
[Ludmillastr. 3/III, 800 Munich 90, West Germany] Annotated list of birds.

78-006356 LaFond, Kenneth J. AN ANNOTATED LIST OF ANOKA COUNTY BIRDS. Loon 50 (2): 84-99. 1978. WR 171
[11008 Jefferson St., N.E., Blaine, Minn. 55434]

78-006357 Lohoefener, Ren; Ely, Charles A. THE NESTING BIRDS OF LACREEK NATIONAL WILDLIFE REFUGE. S.D. Bird Notes 30 (2): 24-30. June 1978. WR 171
[Dep. Zool., Miss. State Univ., Mississippi State 39762] Annotated list.

78-006358 Manuwal, David A. AVIAN DIVERSITY AND HABITAT SELECTION IN THE NOATAK VALLEY, BROOKS RANGE ALASKA. Murrelet 59 (2): 42-58. 1978. WR 171
[Coll. For. Res. AR-10, Univ. Wash., Seattle 98195]

78-006359 McCuskey, Sue Ann AVIAN COMMUNITY DIVERSITY AND HABITAT NICHE IN ECOTONES. Bull. Ecol. Soc. Am. 59 (2): 124. June 1978. Abstract only. WR 171
[Univ. Va., Charlottesville]

78-006360 Morgan, P. J.; Benson, C. W.; Benson, F. M. BIRD SKINS FROM MALAWI (FORMERLY NYASALAND) IN THE MERSEYSIDE COUNTY MUSEUMS, LIVERPOOL. Bull. Br. Ornithol. Club 98 (2): 65-68. June 1978. WR 171
[Merseyside County Mus., William Brown St., Liverpool L3 8EN, England]

78-006361 Morse, Douglass H. STRUCTURE AND FORAGING PATTERNS OF FLOCKS OF TITS AND ASSOCIATED SPECIES IN AN ENGLISH WOODLAND DURING THE WINTER. Ibis 120 (3): 298-312. July 1978. WR 171
[Dep. Zool., Univ. Md., College Park 20742]

78-006362 Moss, Dorian DIVERSITY OF WOODLAND SONG-BIRD POPULATIONS. J. Anim. Ecol. 47 (2): 521-527. June 1978. WR 171
[Inst. Terrestrial Ecol., 68 Hills Rd., Cambridge CB2 1LA, England]

78-006363 Muller, Wolfgang ORNITHOLOGISCHE JAHRESUEBERSICHT 1976/77 FUER DAS RHEINLAND. [ORNITHOLOGICAL SURVEY 1976/77 OF THE RHINELAND] Charadrius 14 (1): 6-20. May 1978. In German. WR 171
[Weidenweg 10, 4242 Rees 1, West Germany]

78-006364 Niemi, Gerald J. BREEDING BIRDS OF BURNED & UNBURNED AREAS IN NORTHERN MINNESOTA. Loon 50 (2): 73-84. 1978. WR 171
[Lake Superior Basin Studies Cent., 413 Administration Bldg., Duluth, Minn. 55812]

78-006365 Osborne, K. C. , editor BIRDS OF THE LONDON AREA, 1976. A REPORT OF THE BIRD LIFE WITHIN TWENTY MILES OF ST. PAUL'S CATHEDRAL. London Bird Rep. no. 41. p. 10-72. Dec. 1977. WR 171
[8 Ellice Rd., Oxted, Survey, England]

78-006366 Penzhorn, B. L. FURTHER BIRD RECORDS FROM THE BONTEBOK AND MOUNTAIN ZEBRA NATIONAL PARKS. Koedoe 20: 205-207. 1977. WR 171
[c/o 180 Anderson St., Brooklyn, Pretoria 0181, South Africa] Annotated list of 6 spp.

78-006367 Ritzel, Lutz; Trobitz, Manfred ERGEBNISSE 5JAEHRIGER OKTOBER-EXKURSIONEN AUF HELGOLAND. [RESULTS OF FIVE-YEARS OF OCTOBER EXCURSIONS IN HELGOLAND.] Ornithol. Mitt. 30 (4): 95-101. Apr. 1978. In German. WR 171
[Adam-Stegerwald-Strasse 32, D 2800 Bremen 41, West Germany]

78-006368 Rumboll, Maurice A. F.; Jehl, Joseph R., Jr. OBSERVATIONS ON PELAGIC BIRDS IN THE SOUTH ATLANTIC OCEAN IN THE AUSTRAL SPRING. Trans. San Diego Soc. Nat. Hist. 19 (1): 1-16. 29 Sept. 1977. WR 171
[Casilla Correo 380, 8400-San Carlos de Bariloche, Rio Negro, Argentina] Annotated list of species.

78-006369 Rusterholz, Kurt A. NICHE OVERLAP AND DIFFUSE COMPETITION WITHIN A GUILD OF OF FOLIAGE-GLEANING BIRDS. Bull. Ecol. Soc. Am. 59 (2): 124. June 1978. Abstract only. WR 171
[Univ. Wis., Madison]

78-006370 Schodde, Richard CONTRIBUTIONS TO PAPUASIAN ORNITHOLOGY. VI. SURVEY OF THE BIRDS OF SOUTHERN BOUGAINVILLE ISLAND, PAPUA NEW GUINEA. CSIRO Aust. Div. Wildl. Res. Tech. Pap. no. 34. 103p. 1977. WR 171
[Div. Wildl. Res., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

78-006371 Stoddard, Herbert L., Sr. BIRDS OF GRADY COUNTRY, GEORGIA. Bull. Tall Timbers Res. Stn. no. 21. iv + 175p. 1978. Edited, with extra material, by Roy Komarek and Robert L. Crawford. WR 171
Annotated list of Birds.

78-006372 Sutton, George M. WORK TO BE DONE IN THE BLACK MESA COUNTRY. Bull. Okla. Ornithol. Soc. 11 (2): 11-13. June 1978. WR 171
[Stovall Mus. Sci. & Hist., Univ. Okla., Norman 73019]

78-006373 Thompson, H. A. P. NOTES ON BIRDS IN THE DARWIN AND NORTHERN AREAS OF THE NORTHERN TERRITORY. Sunbird 8 (4): 83-90. Dec. 1977. WR 171
[P.O. Box 5385, Darwin, Northern Territory 5794, Australia]

78-006374 Tiainen, Juha MAJAVAN PATOALTAAN LINTUYHTEISON RAKENNE. [STRUCTURE OF THE BIRD COMMUNITY AT A BEAVER POND.] Ornis Fenn. 55 (1): 32-35. 1978. In Finnish with English summ. WR 171
[Lammi Biol. Stn., Univ. Helsinki, SF-16900 Lammi, Finland]

78-006375 Tolle, Duane A. A SURVEY OF BREEDING AND MIGRATORY BIRDS SOUTHWEST OF FARMINGTON, NEW MEXICO. Great Basin Nat. 37 (4): 489-500. 31 Dec. 1977. WR 171
[Battelle's Columbus Lab., 505 King St., Columbus, Ohio 43201]

78-006376 Van Tets, G. F. SECOND AMENDMENTS TO THE 1975 RAOU CHECKLIST. Emu 78 (2): 80-87. Apr. 1978. WR 171

78-006377 Wartmann, Beat; Furrer, Robert K. ZUR STRUKTUR DER AVIFAUNA EINES ALPENTALPS ENTLANG DES HOEHENGRADIENTEN: II. OEKOLOGISCHE GILDEN. [THE STRUCTURE OF THE AVIFAUNA OF AN ALPINE VALLEY ALONG ITS ELEVATIONAL GRADIENT: II. ECOLOGICAL GUILDS.] Ornithol. Beob. 75 (1): 1-9. Apr. 1978. In German with English summ. WR 171
[Zool. Mus., Univ. Zurich, Kunstlergasse 16, CH-8006 Zurich, Switzerland]

78-006378 Watson, George E. BIRDS OF THE ANTARCTIC AND SUB-ANTARCTIC. American Geophysical Union xvii + 350p. 1975. Price $15.00. WR 171
In addition to species accounts there are chapters on the environment and life zones of the Antarctic and Sub-Antarctic, banding, other techniques, conservation and variant names of the bird species.

78-006379 Willcox, D. R. C.; Willcox, Beatrix OBSERVATIONS OF BIRDS IN TRIPOLITANIA, LIBYA. Ibis 120 (3): 329-333. July 1978. WR 171
[Yeznaby, Horseshoe Hill, Great Hormead, Hertfordshire SG9 0NL, England]

78-006380 Wust, Walter EUROPA-RESERVAT ISMANINGER TEICHGEBIET. 31. BERICHT: 1972-1973. [EUROPA-RESERVATION-ISMANING POND AREA. 31ST REPORT: 1972-1973.] Anz. Ornithol. Ges. Bayern 17 (1/2): 9-36. Apr. 1978. In German. WR 171
[Hohenlohestrasse 61, 8000 Munich 19, West Germany] Annotated list of birds.

BIRDS--MORPHOLOGY & PHYSIOLOGY

78-006381 Atkins, Edward G. STRUCTURE AND FUNCTION OF AVIAN SKELETAL SYSTEMS. Ph.D. dissertation, Cornell Univ. 316p. 1977. From Diss. Abstr. Inst. B Sci. Eng. 39(1):37. July 1978. WR 171
/Columba livia/ and other birds.

78-006382 Frenkel, M. J.; Gillespie, J. M. THE PROTEINS OF THE KERATIN COMPONENT OF BIRD'S BEAKS. Aust. J. Biol. Sci. 29 (5,6): 467-479. Dec. 1976. WR 171
[CSIRO, Parkville, Victoria 3052, Australia] /Tyto alba/, /Dacelo novaeguinae/, /Falco berigora/, /Cuculus pallidus/, /Gymnorhina tibicen/ and /Calyptorhynchus lathama/.

78-006383 George, J. C. THERMOGENESIS AND THE ROLE OF THE PINEAL IN BIRDS. J. Thermal Biol. 3 (2): 98. Apr. 1978. Abstract only. WR 171
[Dep. Zool., Univ. Guelph, Guelph, Ontario, Canada]

78-006384 Lucotte, Gerard; Kaminski, Marie; Perramon, Arthur HETEROSIS IN THE CODOMINANCE MODEL: ELECTROPHORETIC STUDIES OF PROTEINS IN THE CHICKEN-QUAIL HYBRID. Comp. Biochem. Physiol. B Comp. Biochem. 60 (2): 169-171. 1978. WR 171
[Lab. Enzymol. CNRS, 91190 Gif-sur-Yvette, France] /Gallus gallus domesticus/ X /Coturnix coturnix japonica/.

78-006385 O'Connor, Raymond J. STRUCTURE IN AVIAN GROWTH PATTERNS: A MULTIVARIATE STUDY OF PASSERINE DEVELOPMENT. J. Zool. (Lond.) 185 (2): 147-172. June 1978. WR 171
[Dep. Zool., Univ. Coll. North Wales, Bangor, North Wales] /Parus caeruleus/, /Delichon urbica/ and /Passer domesticus/.

78-006386 Shah, R. V.; Menon, G. K.; Jani, M. B. INFLUENCE OF HYPOTHYROIDISM ON HISTOPHYSIOLOGY OF FEATHER DEVELOPMENT. Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 264-270. 30 Nov. 1977. In English. WR 171
[Dep. Zool., Univ. Baroda, Baroda 290002, India]

78-006387 Sivak, J. G.; Bobier, W. R.; Levy, B. THE REFRACTIVE SIGNIFICANCE OF THE NICITATING MEMBRANE OF THE BIRD EYE. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 125 (4): 335-339. 30 June 1978. WR 171
[Lab. Comp. Optometry, Univ. Waterloo, Waterloo, Ontario N2L 2G1, Canada] Data for several species.

78-006388 Teillet, M.-A. EVOLUTION OF THE LUMBO-SACRAL NEURAL CREST IN THE AVIAN EMBRYO: ORIGIN AND DIFFERENTIATION OF THE GANGLIONATED NERVE OF REMAK STUDIED IN INTERSPECIFIC QUAIL-CHICK CHIMAERAE. Wilhelm Roux' Arch. Dev. Biol. 184 (3): 251-268. 1978. WR 171
[Inst. Embryol. CNRS, Coll. France, F-94130 Nogent-sur-Marne, France]

78-006389 Yom-Tov, Yoram; Tietz, Alisa THE EFFECT OF DIET, AMBIENT TEMPERATURE AND DAY LENGTH ON THE FATTY ACID COMPOSITION IN THE DEPOT FAT OF THE EUROPEAN STARLING (/STURNUS VULGARIS/) AND THE ROCK PARTRIDGE (/ALECTORIS CHUCAR/). Comp. Biochem. Physiol. A Comp. Physiol. 60 (2): 161-164. 1978. WR 171
[Dep. Zool., George S. Wise Cent. Life Sci., Tel-Aviv Univ., Tel-Aviv, Israel]

BIRDS--BEHAVIOR

78-006390 Bancroft, Jean VARIATIONS IN BIRD NESTING HABITS. Blue Jay 36 (2): 120. June 1978. WR 171
[264 Campbell St., Winnipeg, Manitoba R3N 1B5, Canada]

78-006391 Bateson, Patrick SEXUAL IMPRINTING AND OPTIMAL OUTBREEDING. Nature 273 (5664): 659-660. 22 June 1978. WR 171
[Sub.-Dep. Anim. Behav., Univ. Cambridge, Madingley, Cambridge, England] /Coturnix coturnix japonica/.

78-006392 Fisk, Erma J. THE GROWING USE OF ROOFS BY NESTING BIRDS. Bird-Banding 49 (2): 134-141. 1978. WR 171
[17101 S.W. 284th St., Homestead, Fla. 33030]

78-006393 Fraga, Rosendo M. THE RUFOUS-COLLARED SPARROW AS A HOST OF THE SHINY COWBIRD. Wilson Bull. 90 (2): 271-284. June 1978. In English with Spanish summ. WR 171
[Guido 1698, 16 B-1016 Buenos Aires, Argentina] /Zonotrichia capensis/ and /Molothrus bonariensis/.

78-006394 Guttinger, Hans R.; Wolffgramm, Jochen; Thimm, Franz THE RELATIONSHIP BETWEEN SPECIES SPECIFIC SONG PROGRAMS AND INDIVIDUAL LEARNING IN SONGBIRDS: A STUDY OF INDIVIDUAL VARIATION IN SONGS OF CANARIES, GREENFINCHES, AND HYBRIDS BETWEEN THE TWO SPECIES. Behaviour 65 (3-4): 241-262. 1978. In English with German summ. WR 171

78-006395 Hardy, Eric JACKDAWS REACTING TO TAWNY OWL CALLS. Br. Birds 71 (5): 223-224. May 1978. WR 171
[47 Woodsorrel Rd, Liverpool L15 6UB, England] /Corvus monedula/ and /Strix aluco/.

78-006396 Houlston, P. KESTREL AND GREY HERON ASSOCIATING WITH PLOUGH. Br. Birds 71 (6): 270. June 1978. WR 171
[Manor Farm, Oulston, Easingwold, North Yorkshire, England] /Falco tinnunculus/ and /Ardea cinerea/ in England.

78-006397 Kenward, R. E. HAWKS AND DOVES: FACTORS AFFECTING SUCCESS AND SELECTION IN GOSHAWK ATTACKS ON WOODPIGEONS. J. Anim. Ecol. 47 (2): 449-460. June 1978. WR 171
[Edward Grey Inst. Field Ornithol., Dep. Zool., South Parks Rd., Oxford, OX1 3PS England] /Accipiter gentilis/ and /Columba palumbus/.

78-006398 Kenward, R. E. THE INFLUENCE OF HUMAN AND GOSHAWK /ACCIPITER GENTILIS/ ACTIVITY ON WOOD-PIGEONS /COLUMBA PALUMBUS/ AT BRASSICA FEEDING SITES. Ann. Appl. Biol. 89 (2): 277-286. July 1978. WR 171
[Edward Grey Inst. Field Ornithol., South Parks Rd., Oxford, England]

78-006399 King, Bernard PASSERINES FEEDING ON TIDELINE. Br. Birds 71 (7): 311-312. July 1978. WR 171
[Gull Cry, 9 Park Rd., Newlyn, Penzance, Cornwall, England]

78-006400 Kirby, Ronald E.; Fuller, Mark R. OBSERVATIONS AND REINTERPRETATION OF KINGFISHER-RAPTOR INTERACTIONS. Auk 95 (3): 598-599. July 1978. WR 171
[Migratory Bird & Habitat Res. Lab., Laurel, Md. 20811] /Megaceryle alcyon/ and /Accipiter/ spp.

78-006401 MacNair, M. R.; Parker, G. A. MODELS OF PARENT-OFFSPRING CONFLICT. II. PROMISCUITY. Anim. Behav. 26 (1): 111-122. Feb. 1978. WR 171
[Dep. Genetics, Univ. Liverpool, Liverpool, England]

78-006402 Maxson, George-Ann D. MARSH HAWK PREDATION ON BLACK TERN AND PECTORAL SANDPIPER. Prairie Nat. 10 (1): 25-26. Mar. 1978. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202] /Circus cyaneus hudsonius/, /Childonias niger/ and /Calidris melanotos/ in North Dakota.

78-006403 Maxson, Stephen J. COMMON GRACKLE PREYS ON SPOTTED SANDPIPER CHICK. Prairie Nat. 9 (3&4): 53-54. Sept.-Dec. 1977. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202] /Quiscalus quiscula/ and /Actitis macularia/ in Minnesota.

78-006404 McGillivary, W. Bruce HOUSE SPARROWS NESTING NEAR A SWAINSON'S HAWK NEST. Can. Field-Nat. 92 (2): 201-202. Apr.-June 1978. WR 171
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] /Passer domesticus/ and /Buteo swainsoni/ in Canada.

78-006405 Moller, Anders Pape SANDTERNENS /GELOCHELIDON NILOTICA/ ADFAERD OVER FOR ROVFUGLE. [AGGRESSIVE BEHAVIOUR OF GULL-BILLED TERNS /GELOCHELIDON NILOTICA/ TOWARDS KESTRELS /FALCO TINNUNCULUS/.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 60. 1978. In Danish with English summ. WR 171
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-006406 Parker, G. A.; MacNair, M. R. MODELS OF PARENT-OFFSPRING CONFLICT. I. MONOGAMY. Anim. Behav. 26 (1): 97-110. Feb. 1978. WR 171
[Dep. Zool., Univ. Liverpool, Liverpool, England]

78-006407 Pettingill, Olin Sewall, Jr. OBSERVED ACTS OF PREDATION ON BIRDS IN NORTHERN MICHIGAN. Living Bird 15: 33-41. 1976. WR 171
[Wayne, Maine 04284]

78-006408 Ryan, Michael J. MIRROR IMAGE VERSUS CONSPECIFIC STIMULATION IN ADULT MALE ZEBRA FINCHES. Wilson Bull. 90 (2): 295-297. June 1978. WR 171
[Dep. Zool., Rutgers Univ., Newark, N.J. 07102] /Poephilo guttata/.

78-006409 Schnell, Gary D.; Hellack, Jenna J. FLIGHT SPEEDS OF BROWN PELICANS, CHIMNEY SWIFTS, AND OTHER BIRDS. Bird-Banding 49 (2): 108-112. 1978. WR 171
[Dep. Zool., Univ. Okla., Norman 73019] Data for 13 spp.

78-006410 Sharrock, J. T. R. BIRDS MOBBING COLLARED DOVE. Br. Birds 71 (5): 221. May 1978. WR 171
[Fountains, Park Lane, Blunham, Bedford MK44 3NJ, England]
/Streptopelia decaocto/ in England.

78-006411 Shedd, Douglas Hallman THE ADAPTIVE SIGNIFICANCE OF AVIAN MOBBING BEHAVIOR. Ph.D. dissertation, Cornell Univ. 193p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):120. July 1978. WR 171
/Otus asio/ and /Bubo virginianus/ in New York.

78-006412 Smith, Enid DUNNOCK APPARENTLY FINDING FOOD ON DEAD HOUSE SPARROW. Br. Birds 71 (7): 313. July 1978. WR 171
[Hazelhurst, White Lane, Ash Green, Aldershot GU12 6HW, England]
/Prunella modularis/ and /Passer domesticus/ in England.

78-006413 Smith, M. John; Graves, H. B. SOME FACTORS INFLUENCING MOBBING BEHAVIOR IN BARN SWALLOWS (/HIRUNDO RUSTICA/). Behav. Biol. 23 (3): 355-372. July 1978. WR 171
[Dep. Poultry Sci., Pa. State Univ., University Park 16802]

78-006414 Van Zurk, H. ATTAQUE D'UN PIGEON DOMESTIQUE PAR UN GOELAND ARGENTE. [ATTACK UPON A DOMESTIC PIGEON BY A HERRING GULL.] Alauda 46 (2): 182-183. June 1978. In French. WR 171
[1 Passage Gastaud, 06100 Nice, France] /Larus argentatus/.

78-006415 Warden, D.; Bibby, Colin J. PASSERINES EATING LADYBIRDS. Br. Birds 71 (7): 310-311. July 1978. WR 171
[Centaur, Ham Lane, Bishop Sutton, Bristol BS18 4TZ, England] /Anthus pratensis/, /Sylvia undata/, /S. communis/ and /Saxicola torquata/.

BIRDS--POPULATION DYNAMICS

78-006416 Beehler, Bruce HISTORICAL CHANGES IN THE AVIFAUNA OF THE WAU VALLEY, PAPUA NEW GUINEA. Emu 78 (2): 61-64. Apr. 1978. WR 171
[Wau Ecol. Inst., P.O. Box 77, Wau, Papua New Guinea]

78-006417 Monroe, Burt L., Jr. ANALYSIS OF KENTUCKY'S BREEDING BIRDS: DECLINING SPECIES. Ky. Warbler 54 (2): 19-26. May 1978. WR 171
[Dep. Biol., Univ. Louisville, Louisville, Ky. 40208]

BIRDS--MIGRATION & BANDING REPORTS

78-006418 Backhurst, G. C. EAST AFRICAN BIRD RINGING REPORT 1974-77. J. East Afr. Nat. Hist. Soc. Natl. Mus. 31 (163): 1-10. 31 Oct. 1977. WR 171
[P.O. Box 29003, Kabete, Nairobi, Kenya]

78-006419 Beklova, Miroslava POUZITI NOVE METODY PRI VYZKUMU PTACICH MIGRACI. [THE USE OF A NEW METHOD IN INVESTIGATIONS OF BIRD MIGRATIONS.] Vertebr. Zpravy 1977 (1): 28-30. 1977. In Czech with English summ. WR 171

78-006420 Herrera, Carlos M. ON THE BREEDING DISTRIBUTION PATTERN OF EUROPEAN MIGRANT BIRDS: MACARTHUR'S THEME REEXAMINED. Auk 95 (3): 496-509. July 1978. WR 171
[Biol. Stn. Donana, Paraguay St., 1-2, Seville (12), Spain]

78-006421 Holt, C. W. WESTWARD VAGRANCY OF SIBERIAN PASSERINES. Bird Study 25 (2): 123. June 1978. WR 171
[The Stone House, Saddington, Leicester, England]

78-006422 Ott, Mabel B. A FIVE-YEAR BANDING STUDY IN A SUBURBAN YARD. Inl. Bird Banding News 50 (4): 128-131. July-Aug. 1978. WR 171
[2718 South 33rd St., Lincoln, Nebr. 68506]

78-006423 Redman, P. S.; Davenport, D. L.; Elvy, R. J.; Oliver, P. J.; Wheeler, C. E. LANDBIRDS OVER THE STRAIT OF DOVER. Br. Birds 71 (7): 312. July 1978. WR 171
[Redwings, Crowhurst, Battle, East Sussex, England]

78-006424 Spencer, Robert; Hudson, Robert REPORT ON BIRD-RINGING FOR 1976. Ringing Migration 1 (4): 189-252. July 1978. WR 171
"This is the fortieth report issued on behalf of the Ringing and Migration Committee of the British Trust for Ornithology. The previous report appeared as a special supplement to Bird Study, Vol. 24 (1977)."

78-006425 Williams, Timothy C.; Williams, Janet M.; Ireland, Leonard C.; Teal, John M. ESTIMATED FLIGHT TIME FOR TRANSATLANTIC AUTUMNAL MIGRANTS. Am. Birds 52 (3): 275-280. May 1978. WR 171
[Swarthmore Coll., Swarthmore, Pa. 19081]

78-006426 Yoshii, Masashi [THIRTEENTH ANNUAL REPORT OF THE JAPANESE BIRD BANDING SCHEME, APRIL 1, 1973 TO MARCH 31, 1974.] Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 286-324. 30 Nov. 1977. In Japanese with English summ. WR 171
[Yamashina Inst. Ornithol., 8-20 Nanpeidai-machi, Shibuya-ku, Tokyo, Japan]

BIRDS--MORTALITY & SURVIVAL

78-006427 Avery, Michael L.; Springer, Paul F.; Dailey, Nancy S. AVIAN MORTALITY AT MAN-MADE STRUCTURES: AN ANNOTATED BIBLIOGRAPHY. Biol. Serv. Program FWS/OBS 78/58. i + 108p. July 1978. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. WR 171
[U.S. Fish Wildl. Serv., 1451 Green Rd., Ann Arbor, Mich. 48105] Bibliography of 853 items.

78-006428 Higgins, Kenneth F.; Johnson, Michael A. AVIAN MORTALITY CAUSED BY A SEPTEMBER WIND AND HAIL STORM. Prairie Nat. 10 (2): 43-48. June 1978. WR 171
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401]

78-006429 O'Connor, Raymond J. BROOD REDUCTION IN BIRDS: SELECTION FOR FRATRICIDE, INFANTICIDE AND SUICIDE? Anim. Behav. 26 (1): 79-96. Feb. 1978. WR 171
[Dep. Zool., Univ. Coll. North Wales, Bangor, Gwynedd, Wales]

BIRDS--PESTICIDES & POLLUTION

78-006430 Anderson, William L.; Duzan, Ronald E. DDE RESIDUES AND EGGSHELL THINNING IN LOGGERHEAD SHRIKES. Wilson Bull. 90 (2): 215-220. June 1978. WR 171
[Div. Wildl. Resour., Ill. Dep. Conserv., Springfield 62701] /Lanius ludovicianus/ in Illinois.

78-006431 Andujar, MaM.; Varela, G.; Navarro, MaP. DIELDRIN, CA AND P BALANCE, AND CHARACTERISTICS OF THE EGG IN THE QUAIL (/COTURNIX COTURNIX JAPONICA/). Poultry Sci. 57 (3): 596-602. May 1978. WR 171
[Inst. Nutricion, C.S.I.C. Facultad Farmacia Ciudad Universitaria, Madrid-3, Spain]

78-006432 Baluja, G.; Hernandez, L. M. ORGANOCHLORINE PESTICIDE AND PCB RESIDUES IN WILD BIRD EGGS FROM THE SOUTH-WEST OF SPAIN. Bull. Environ. Contam. Toxicol. 19 (6): 655-664. June 1978. WR 171
[Inst. Quimica Organica, Juan de la Cierva, 3 Madrid-6, Spain] Data for 14 spp.

78-006433 Clark, Donald R., Jr. UPTAKE OF DIETARY PCB BY PREGNANT BIG BROWN BATS (/EPTESICUS FUSCUS/) AND THEIR FETUSES. Bull. Environ. Contam. Toxicol. 19 (6): 707-714. June 1978. WR 171
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

78-006434 Conte de Barros, Margarida ORGANOCHLORINE INSECTICIDE RESIDUES IN RED-LEGGED PARTRIDGE. Bull. Environ. Contam. Toxicol. 19 (6): 697-702. June 1978. WR 171
[Lab. Fitolarmacologia, Quinta do Marques, Oeiras, Portugal] /Alectoris rufa hispanica/ in Portugal.

78-006435 Derr, S. Krogh /IN VIVO/ METABOLISM OF EXOGENOUS PROGESTERONE BY PCB TREATED FEMALE RATS. Bull. Environ. Contam. Toxicol. 19 (6): 729-732. June 1978. WR 171
[Dep. Biol., Hope Coll., Holland, Mich. 49423] /Rattus norvegicus/.

78-006436 Dieter, Michael P.; Finley, Mack T. ERYTHROCYTE DELTA-AMINOLEVULINIC ACID DEHYDRATASE ACTIVITY IN MALLARD DUCKS: DURATION OF INHIBITION AFTER LEAD SHOT DOSAGE. J. Wildl. Manage. 42 (3): 621-625. July 1978. WR 171
[Natl. Inst. Health, Room 5C31, Bethesda, Md. 20014] /Anas platyrhynchos/.

78-006437 Eroschenko, Victor P.; Place, T. Alan VARIATION IN DIMENSIONS AND SHELL WEIGHTS OF EGGS COLLECTED FROM JAPANESE QUAIL FED KEPONE WITH DIFFERENT LEVEL CALCIUM DIETS. Environ. Pollut. 16 (2): 123-127. June 1978. WR 171
[Dep. Biol. Sci., Univ. Idaho, Moscow 73843] /Coturnix coturnix japonica/.

78-006438 Finley, Mack T.; Stendell, Rey C. SURVIVAL AND REPRODUCTIVE SUCCESS OF BLACK DUCKS FED METHYL MERCURY. Environ. Pollut. 16 (1): 51-64. May 1978. WR 171
[Columbia Natl. Fish Res. Lab., Columbia, Mo. 652011 /Anas rubripes/.

78-006439 Gilman, A. P.; Hallett, D. J.; Fox, G. A.; Allan, L. J.; Learning, W. J.; Peakall, D. B. EFFECTS OF INJECTED ORGANOCHLORINES ON NATURALLY INCUBATED HERRING GULL EGGS. J. Wildl. Manage. 42 (3): 484-493. July 1978. WR 171
[Canadian Wildl. Serv., Dep. Fisheries & Environ., Ottawa, Ontario K1A 0E7, Canada] /Larus argentatus/.

78-006440 Irwin, James Carmen THE INFLUENCE OF DIET ON THE PATHOGENESIS OF LEAD POISONING IN WATERFOWL. Ph.D. dissertation, Univ. Guelph 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):109. July 1978. WR 171
/Anas platyrhynchos/.

78-006441 Llewellyn, Gerald C. TOXIC RESPONSES IN GERBILS TREATED TOPICALLY WITH AFLATOXIN B(1) AND DIMETHYLFORMAMIDE. Bull. Environ. Contam. Toxicol. 19 (6): 747-754. June 1978. WR 171
[Dep. Biol., Va. Commonwealth Univ., Richmond 23284] /Meriones unguiculatus/.

78-006442 McCluskey, D. Calvin; Thomas, Jack Ward; Meslow, E. Charles EFFECTS OF AERIAL APPLICATION OF DDT ON REPRODUCTION IN HOUSE WRENS AND MOUNTAIN AND WESTERN BLUEBIRDS. USDA For. Serv. Res. Pap. PNW 228. 22p. 1977. WR 171
/Troglodytes aedon/, /Sialia currucoides/ and /S. mexicana/ in Oregon.

78-006443 McEwan, E. H. THE EFFECT OF CRUDE OILS ON SALT GLAND SODIUM SECRETION OF ORALLY IMPOSED SALT LOADS IN GLAUCOUS-WINGED GULLS, /LARUS GLAUCESCENS/. Can. J. Zool. 56 (5): 1212-1213. May 1978. In English with French summ. WR 171
[Canadian Wildl. Serv., Vivarium, Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

78-006444 Newton, I.; Bogan, J. THE ROLE OF DIFFERENT ORGANO-CHLORINE COMPOUNDS IN THE BREEDING OF BRITISH SPARROWHAWKS. J. Appl. Ecol. 15 (1): 105-116. Apr. 1978. WR 171
[Inst. Terrestrial Ecol., 12 Hope Terrace, Edinburgh EH9 2AS, Scotland] /Accipiter nisus/.

78-006445 Potts, G. R. POPULATION DYNAMICS OF THE GREY PARTRIDGE: OVERALL EFFECTS OF HERBICIDES AND INSECTICIDES ON CHICK SURVIVAL RATES. Int. Congr. Game Biol. 13: 203-211. 1977. WR 171
[Game Conservancy, Fordingbridge, England] /Perdix perdix/ in England.

78-006446 Schifferli, Alfred RUECKSTAENDE VON PRESTIZIDEN UND PCB BEI SCHWEIZERISCHEN HAUBENTAUCHERN /PODICEPS CRISTATUS/. [RESIDUES OF PESTICIDES AND PCB'S IN SWISS GREAT CRESTED GREBES.] Ornithol. Beob. 75 (1): 11-18. Apr. 1978. In German with English summ. WR 171
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland]

78-006447 Stoewsand, G. S.; Anderson, J. L.; Gutenmann, W. H.; Lisk, D. J. INFLUENCE OF DIETARY CALCIUM, SELENIUM, AND METHYLMERCURY ON EGGSHELL THICKNESS IN JAPANESE QUAIL. Bull. Environ. Contam. Toxicol. 20 (1): 135-142. July 1978. WR 171
[Inst. Food Sci., Cornell Univ., Geneva 14456] /Coturnix coturnix japonica/.

78-006448 Stone, C. L.; Fox, M. R. Spivey; Jones, A. O. Lee; Mahaffey, K. R. PROCEDURAL MODIFICATIONS FOR THE DETERMINATION OF LEAD IN MICROQUANTITIES OF BLOOD OF YOUNG JAPANESE QUAIL. Poultry Sci. 57 (3): 811-813. May 1978. WR 171
[Div. Toxicol., Food & Drug Administration, Washington, D.C. 20204] /Coturnix coturnix japonica/.

78-006449 Turner, J. C.; Solly, S. R. B.; Mol-Krijnen, J. C. M.; Shanks, V. ORGANOCHLORINE, FLUORINE, AND HEAVY-METAL LEVELS IN SOME BIRDS FROM NEW ZEALAND ESTUARIES. N.Z. J. Sci. 21 (1): 99-102. Mar. 1978. WR 171
[Wallaceville Anim. Res. Cent., Minist. Agric. & Fisheries, Upper Hutt, New Zealand]

78-006450 Watkins, Michael S.; Solomon, Kenneth R.; Robel, Robert J. EFFECTS OF PARATHION AND DIELDRIN ON ENERGETICS OF BOBWHITES. J. Wildl. Manage. 42 (3): 494-499. July 1978. WR 171
[Robel: Div. Biol., Kans. State Univ., Manhattan 66506] /Colinus virginianus/.

78-006451 White, Donald H.; Finley, Mack T.; Ferrell, John F. HISTOPATHOLOGIC EFFECTS OF DIETARY CADMIUM ON KIDNEYS AND TESTES OF MALLARD DUCKS. J. Toxicol. Environ. Health 4 (4): 551-558. July 1978. WR 171
[Patuxent Wildl. Res. Cent., Gulf Coast Field Stn., P. O. Box 2506, Victoria, Tex. 77901] /Anas platyrhynchos/.

BIRDS--PARASITES & DISEASES

78-006452 Greiner, Ellis C.; Eveleigh, Eldon S.; Boone, Wayne M. ORNITHOPHILIC /CULICOIDES/ SPP. (DIPTERA: CERATOPOGONIDAE) FROM NEW BRUNSWICK, CANADA, AND IMPLICATIONS OF THEIR INVOLVEMENT IN HAEMOPROTEID TRANSMISSION. J. Med. Entomol. 14 (6): 701-704. 7 June 1978. WR 171
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, Newfoundland A1C 5S7, Canada]

78-006453 Jewer, David D.; Threlfall, William PARASITES OF THE FOX SPARROW (/PASSERELLA ILIACA/) AND NORTHERN WATERTHRUSH (/SEIURUS NOVEBORACENSIS/) IN NEWFOUNDLAND, CANADA. Proc. Helminthol. Soc. Wash. 45 (2): 270-272. July 1978. WR 171
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1B 3X9]

78-006454 Miller, Eric S.; Demaree, Richard S., Jr.; Tinling, Steven P. HEMATOZOA OF PASSERIFORM BIRDS FROM EAGLE LAKE, CALIFORNIA. Proc. Helminthol. Soc. Wash. 45 (2): 266-268. July 1978. WR 171
[Demaree: Dep. Biol. Sci., Calif. State Univ., Chico 95929]

78-006455 Oddo, A. P.; Pagan, R. D.; Worden, L.; Botzler, R. G. THE JANUARY 1977 AVIAN CHOLERA EPORNITIC IN NORTHWEST CALIFORNIA. J. Wildl. Dis. 14 (3): 317-321. July 1978. WR 171
[Dep. Wildl. Manage., Humboldt State Univ., Arcata, Calif. 95521]

78-006456 Peirce, M. A.; Mead, C. J. HAEMATOZOA OF BRITISH BIRDS. III. SPRING INCIDENCE OF BLOOD PARASITES OF BIRDS FROM HERTFORDSHIRE, ESPECIALLY RETURNING MIGRANTS. J. Nat. Hist. 12 (3): 337-340. May-June 1978. WR 171
[6 Barrie House, Hartland Rd., Addlestone, Surrey KT15 1JT, England]

78-006457 Peirce, M. A.; Mead, C. J. HAEMATOZOA OF BRITISH BIRDS. IV. BLOOD PARASITES OF BIRDS FROM WALES. J. Nat. Hist. 12 (4): 361-363. July-Aug. 1978. WR 171
[6 Barrie House, Hartland Rd., Addlestone, Surrey KT15 1JT, England]

78-006458 Williams, Norman A. HEMATOZOA OF WILD BIRDS FROM BRITISH COLUMBIA. J. Parasitol. 64 (3): 556-558. June 1978. WR 171
[Dep. Biol., Memorial Univ., Newfoundland, St. John's, Newfoundland, Canada A1B 3X9]

78-006459 Winchell, Ellen J. HEMATOZOA OF SOME BIRDS OF EL SALVADOR. J. Parasitol. 64 (3): 558-559. June 1978. WR 171
[319 Glendale Dr., Shiremanstown, Pa. 17011]

BIRDS--ECONOMICS, DAMAGE, PREDATION, CONTROL

78-006460 Boeke, Jef D.; Ortiz-Crespo, Fernando I. AVIAN POLLINATION STUDIES: A SIMPLE SCANNING ELECTRON MICROSCOPIC TECHNIQUE. Science 201 (4351): 167-168. 14 July 1978. WR 171
[Rockefeller Univ., New York, N.Y. 10021]

78-006462 Hicks, Lorin L.; Herter, Dale F.; Yamasaki, Mariko BALD EAGLE PREYS ON CANADA GOOSE. Jack-Pine Warbler 56 (2): 94. June 1978. WR 171
[School Nat. Resour., Univ. Mich., Ann Arbor 48109] /Haliaeetus leucocephalus/ and /Branta canadensis/.

78-006463 Pinowski, Jan; Kendeigh, S. Charles , editors GRANIVOROUS BIRDS IN ECOSYSTEMS. THEIR EVOLUTION, POPULATIONS, ENERGETICS, ADAPTATIONS, IMPACT AND CONTROL. Cambridge University Press International Biological Programme 12. xxi + 431p. 1977. Price not set. WR 171
Table of contents in English, French, Russian and Spanish. Chapters: Introduction, S. C. Kendeigh & J. Pinowski; Variation and Evolution in a granivorous bird: the house sparrow, R. F. Johnston & W. J. Klitz; Population dynamics, M. I. Dyer, J. Pinowski & B. Pinowska; Biomass and production rates, J. Pinowski & A. Myrcha; Avian energetics, S. C. Kendeigh, V. R. Dol'nik & V. M. Gavrilov; Assessing the potential impact of granivorous birds in ecosystems, J. A. Wiens & M. I. Dyer; Management of pest situations, M. I. Dyer & P. Ward; Adaptive correlates of granivory in birds, J. A. Wiens & R. F. Johnston; and Epilogue, S. C. Kendeigh, J. A. Wiens & J. Pinowski.

78-006464 Spofford, Sally Hoyt ROADRUNNERS AS PREDATORS ON BIRDS IN BANDING TRAPS. N. Am. Bird Bander 3 (2): 55. Apr.-June 1978. WR 171
[Aguila-Rancho, Portal, Ariz., 85632] /Geococcyx californianus/.

GALLINACEOUS BIRDS--GENERAL

78-006465 [Schwartz, L. Dwight] THE MOST COMMON DISEASES THAT AFFECT PHEASANTS AND PARTRIDGE. CAUSES, SYMPTOMS AND TREATMENTS. Game Bird Breeders ... Gazette 27 (5): 19-21. May 1978. WR 171
[Pa. State Univ., University Park]

78-006466 Whalley, Nigel WPA CENSUS OF THE GROUSE, QUAILS, PARTRIDGES AND FRANCOLINS, 1978. World Pheasant Assoc. J. 3: 72-78. 1977-1978. WR 171
[Birtley House, Bramley, Guildford, Surrey, England]

GROUSE & PTARMIGAN

78-006467 Dearden, Boyd L.; Durham, Daryl A TECHNIQUE FOR STATISTICALLY DIFFERENTIATING RUFFED GROUSE DRUMMING LOGS FROM NON-DRUMMING LOGS IN EAST TENNESSEE. J. Tenn. Acad. Sci. 53 (3): 98-101. July 1978. WR 171
[Univ. Tenn., Knoxville 37901] /Bonasa umbellius/.

78-006468 Duncan, James S.; Reid, Hugh W.; Moss, Robert; Phillips, John D. P.; Watson, Adam TICKS, LOUPING ILL AND RED GROUSE ON MOORS IN SPEYSIDE, SCOTLAND. J. Wildl. Manage. 42 (3): 500-505. July 1978. WR 171
[Inveraven House, Ballindalloch, Banffshire, Scotland] /Lagopus lagopus scoticus/.

78-006469 Grammeltvedt, R. ATROPHY OF A BREAST MUSCLE WITH A SINGLE FIBRE TYPE (/M. PECTORALIS/) IN FASTING WILLOW GROUSE, /LAGOPUS LAGOPUS/ (L.). J. Exp. Zool. 205 (2): 195-204. Aug. 1978. WR 171
[Inst. Med. Biol., Univ. Tromso, Box 977, N-9001 Tromso, Norway]

78-006470 Herzog, Patrick W. FOOD SELECTION BY FEMALE SPRUCE GROUSE DURING INCUBATION. J. Wildl. Manage. 42 (3): 632-636. July 1978. WR 171
[Dep. Zool., Univ. Alberta, Edmonton, Alberta T6G 2E9, Canada] /Canachites canadensis/ in Canada.

78-006471 Ijas, Lauri; Nuuja, Ismo; Palokangas, Risto; Soimajarvi, Juhani; Valkeajarvi, Pentti BODY LIPID COMPOSITION IN THE WINTER FED AND CONTROL POPULATIONS OF THE WILD MALE BLACK GROUSE (/LYRURUS TETRIX/ L.) IN AUTUMN AND SPRING. Comp. Biochem. Physiol. A Comp. Physiol. 60 (3): 313-317. 1978. WR 171
[Inst. Biol., Univ. Jyvaskyla, SF-40100 Jyvaskyla 10, Finland]

78-006472 Keppie, Daniel M.; Herzog, Patrick W. NEST SITE CHARACTERISTICS AND NEST SUCCESS OF SPRUCE GROUSE. J. Wildl. Manage. 42 (3): 628-632. July 1978. WR 171
[Dep. Forest Resour. & Biol., Univ. New Brunswick, Fredrickton, New Brunswick E3B 5A3, Canada] /Canachites canadensis/ in Canada.

78-006473 Lance, Art N. SURVIVAL AND RECRUITMENT SUCCESS OF INDIVIDUAL YOUNG COCK RED GROUSE /LAGOPUS L. SCOTICUS/ TRACKED BY RADIO-TELEMETRY. Ibis 120 (3): 369-378. July 1978. WR 171
[Nature Conservancy Council, 12 Hope Terrace, Edinburgh EH9 2AS, Scotland]

78-006474 Maxson, Stephen J. GROWTH AND BEHAVIOR OF RUFFED GROUSE CHICKS. Loon 50 (2): 106-112. 1978. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202] /Bonasa umbellus/.

78-006475 Rusch, Donald H.; Gillespie, Murray M.; McKay, David I. DECLINE OF A RUFFED GROUSE POPULATION IN MANITOBA. Can. Field-Nat. 92 (2): 123-127. Apr.-June 1978. WR 171
[Wis. Coop. Wildl. Res. Unit., Univ. Wis., Madison 53706] /Bonasa umbellus/.

78-006476 Sparling, Donald W., Jr.; Svedarsky, W. Daniel RESPONSES OF PRAIRIE GROUSE TO AVIAN AND MAMMALIAN VISITORS ON DISPLAY GROUNDS IN NORTHWESTERN MINNESOTA. Prairie Nat. 10 (1): 17-22. Mar. 1978. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202] /Tympanuchus cupido/ and /Pedioecetes phasianellus/.

78-006477 Svedarsky, W. Daniel ROADSIDE NESTING BY PRAIRIE GROUSE IN NORTHWEST MINNESOTA. Prairie Nat. 9 (3&4): 41-42. Sept.-Dec. 1977. WR 171
[Northwest Agric. Exp. Stn., Univ. Minn., Crookston 56716] /Tympanuchus cupido pinnatus/ and /Pediocetes phasianellus/.

PHASIANIDAE--GENERAL

78-006478 Jones, J. E.; Hughes, B. L. COMPARISON OF GROWTH RATE, BODY WEIGHT, AND FEED CONVERSION BETWEEN COTURNIX D(1) QUAIL AND BOBWHITE QUAIL. Poultry Sci. 57 (5): 1471-1472. Sept. 1978. WR 171
[Clemson Univ., Clemson, S.C. 29631] /Coturnix coturnix japonica/ and /Colinus virginianus/.

BOBWHITE

78-006479 Hurst, George A. CROP IMPACTIONS IN BOBWHITE QUAIL IN LOUISIANA. J. Wildl. Dis. 14 (3): 355-357. July 1978. WR 171
[Dep. Wildl. & Fisheries, Miss. State Univ., Mississippi State 39762] /Colinus virginianus/.

78-006480 Hurst, George A. UNUSUAL INCUBATION BEHAVIOR IN BOBWHITE. Wilson Bull. 90 (2): 290-291. June 1978. WR 171
[Dep. Wildl. & Fisheries, Miss. State Univ., Mississippi State 39762] /Colinus virginianus/ in Mississippi.

78-006481 Snyder, Warren D. THE BOBWHITE IN EASTERN COLORADO. Colo. Div. Wildl. Tech. Publ. no. 32. 88p. Feb. 1978. Price $1.00. WR 171
/Colinus virginianus taylori/.

RING-NECKED PHEASANT

78-006482 Davison, G. W. H. STUDIES OF THE CRESTED ARGUS. II. GUNONG RABONG 1976. World Pheasant Assoc. J. 3: 46-53. 1977-1978. WR 171
[School Biol. Sci., Univ. Malaya, Kuala Lumpur, Malaysia] /Rheinartia ocellata/.

78-006483 Fredrickson, Larry F.; Trautman, Carl G. USE OF DRUGS FOR CAPTURING AND HANDLING PHEASANTS. J. Wildl. Manage. 42 (3): 690-693. July 1978. WR 171
[S. Dak. Dep. Game, Fish & Parks, c/o Dep. Wildl. & Fisheries Sci., S. Dak. State Univ., Brookings 57007] /Phasianus colchicus/ in South Dakota.

78-006484 Kenward, Robert PREDATION ON RELEASED PHEASANTS (/PHASIANUS COLCHICUS/) BY GOSHAWKS (/ACCIPITER GENTILIS/) IN CENTRAL SWEDEN. Viltrevy 10 (4): 79-112. 1977. In English with Swedish summ. WR 171
[Inst. Zoophysiol., Univ. Uppsala, S-751 22 Uppsala, Sweden]

78-006485 Kenyon, Robert C. WINTER FOOD HABITS OF THE RING-NECKED PHEASANT (/PHASIANUS COLCHICUS/) IN IOWA. Iowa State J. Res. 53 (1): 31-34. Aug. 1978. WR 171
[Dep. Anim. Ecol., Iowa State Univ., Ames 50011]

78-006486 Mollhof, Wayne J. ABERRANT FEATHER DEVELOPMENT IN A RING-NECKED PHEASANT. Inl. Bird Banding News 50 (3): 94-95. May-June 1978. WR 171
[736 S. Third, Albion, Nebr. 68620] /Phasianus colchicus/ in Nebraska.

78-006487 Severinghaus, Sheldon R. RECOMMENDATIONS FOR THE CONSERVATION OF THE SWINHOE'S AND MIKADO PHEASANTS IN TAIWAN. World Pheasant Assoc. J. 3: 79-89. 1977-1978. WR 171
[411 Mitchell St., Ithaca, N.Y. 14850] /Lophura swinhoei/ and /Syrmaticus mikado/.

78-006488 Wayre, Philip TRAGOPANS: THEIR CAPTIVE AND WILD STATUS. Game Bird Breeders ... Gazette 27 (5): 31-32. May 1978. WR 171
/Tragopan melanocephalus/, /T. satyra/, /T. b. blythi/, /T. temminckii/ and /T. caboti/.

78-006489 Wise, D. R.; Fuller, Muriel K. ARTIFICIAL INSEMINATION IN THE BROWN EARED-PHEASANT /CROSSOPTILON MANTCHURICUM/. World Pheasant Assoc. J. 3: 90-95. 1977-1978. WR 171
[Dep. Clinical Veterinary Med., Madingley Rd., Cambridge, England]

OTHER PHASIANIDAE

78-006490 Adachi, Susumu; Suyama, Kyozo; Sugawara, Hiroshi; Nagai, Jyoji LIPIDS IN THE EGG YOLK OF JAPANESE QUAIL (/COTURNIX COTURNIX JAPONICA/). Comp. Biochem. Physiol. B Comp. Biochem. 60 (2): 117-120. 1978. WR 171
[Lab. Animal Products Technol., Tohoko Univ., Sendai, Japan]

78-006491 Dayani, A. POPULATIONSUNTERSUCHUNGEN UEBER DAS CHUKAR-HUHN (/ALECTORIS CHUKAR/) IM IRAN. [POPULATION STUDIES ON THE CHUKAR (/ALECTORIS CHUKAR/) IN IRAN.] Z. Jagdwiss. 23 (3): 131-137. Oct. 1977. In German with French and English summ. WR 171
[Univ. Tehran, Karadj, Iran]

78-006492 de Vos, Antoon; Karami, Mahmoud A POPULATION STUDY OF CHUKARS (/ALECTORIS CHUKAR KOURDESTANICA/) NEAR KARADJ, KRAN. Int. Congr. Game Biol. 13: 442-457. 1977. WR 171
[FAO, Tehran, Iran]

78-006493 Bleazer, Thomas H.; Blalock, H. Gaffney; Warner, John H., Jr.; Pearson, James E. EASTERN EQUINE ENCEPHALOMYELITIS OUTBREAK IN COTURNIX QUAIL. Avian Dis. 22 (3): 522-525. July-Sept. 1978. WR 171
[Clemson Univ., P. O. Box 218, Elgin, S.C. 29045] /Coturnix coturnix/.

78-006494 Friess, A. E.; Sinowatz, F.; Wrobel, K.-H.; Scklek-Winnisch, R. THE UTEROVAGINAL SPERM HOST GLANDS OF THE QUAIL (/COTURNIX COTURNIX JAPONICA/). AN ULTRASTRUCHURAL AND ULTRACYTOCHEMICAL STUDY. Cell Tissue Res. 191 (1): 101-114. 13 July 1978. WR 171
[Inst. Anatomy, Univ. Regensburg, D-8400 Regensburg, West Germany]

78-006495 Gallagher, James E.; Ash, Maureen SEXUAL IMPRINTING: THE STABILITY OF MATE PREFERENCE IN JAPANESE QUAIL (/COTURNIX COTURNIX JAPONICA/). Anim. Learning Behav. 6 (3): 363-365. Aug. 1978. WR 171
[Psychol. Dep., Univ. San Francisco, San Francisco, Calif. 94117]

78-006496 Ito, Shinichi; Sato, Katsunori; Ino, Takayoshi [THE EFFECTS OF INBREEDING ON EMBRYONIC DEVELOPMENT IN JAPANESE QUAIL.] Sci. Rep. Fac. Agric. Okayama Univ. no. 50. p. 49-55. Oct. 1977. In Japanese with English summ. WR 171
[Lab. Anim. Genetics & Breeding, Okayama Univ., Okayama, Japan] /Coturnix coturnix japonica/.

78-006497 Itoh, Takatoshi; Sugawara, Hiroshi; Adachi, Susumu COMPARATIVE CHEMICAL STUDIES ON THE QUAIL (/COTURNIX COTURNIX JAPONICA/) EGG OVALBUMIN. Comp. Biochem. Physiol. B Comp. Biochem. 60 (3): 215-220. 1978. WR 171
[Dep. Anim. Sci., Tohoku Univ., Tsutsumidori-Amamiyacho, 980 Sendai, Japan]

78-006498 Kovach, Joseph K. COLOR PREFERENCES IN QUAIL CHICKS: GENERALIZATION OF THE EFFECTS OF GENETIC SELECTION. Behaviour 65 (3-4): 263-269. 1978. In English with German summ. WR 171
[Res. dep., Menninger Foundation, Topeka, Kans.] /Coturnix coturnix japonica/.

78-006499 Laudenslager, M. L.; Hammel, H. T. METABOLIC HEAT PRODUCTION IN THE CHUKAR PARTRIDGE. Auk 95 (3): 592-594. July 1978. WR 171
[Dep. Psychol., Univ. Calif., Santa Barbara 93106] /Alectoris graeca/.

78-006500 Lucotte, G.; Kaminski, M. BIOCHEMICAL HOMEOSTASIS OF THE HETEROZYGOTE AT THE LYSOZYME LOCUS IN JAPANESE QUAIL. Biochem. Syst. Ecol. 6 (2): 145-147. 1978. WR 171
[Lab. Enzymol. C.N.R.S., 91190 Gif-sur-Yvette, France] /Coturnix coturnix/.

TURKEY

78-006501 Augustine, P. C.; Chute, A. M. IN VITRO-ADAPTED /HISTOMONAS MELEAGRIDIS/ IN GNOTOBIOTIC TURKEYS. J. Parasitol. 64 (3): 425. June 1978. WR 171
[Animal Parasitol. Inst., Argic. Res. Serv., Beltsville, Md. 20705] /Meleagris gallopavo/.

78-006502 Hon, Larry T.; Forrester, Donald J.; Williams, Lovett E., Jr. HELMINTH ACQUISITION BY WILD TURKEYS (/MELEAGRIS GALLOPAVO OSCEOLA/) IN FLORIDA. Proc. Helminthol. Soc. Wash. 45 (2): 211-218. July 1978. WR 171
[Coll. Veterinary Med., Univ. Fla., Gainesville 32610]

78-006503 Lint, K. C. OCELLATED TURKEYS. World Pheasant Assoc. J. 3: 18-21. 1977-1978. WR 171
[Zool. Soc. San Diego, San Diego, Calif.] /Agriocharis ocellata/.

78-006504 Porter, William F. UTILIZATION OF AGRICULTURAL HABITATS BY WILD TURKEYS IN SOUTHEASTERN MINNESOTA. Int. Congr. Game Biol. 13: 319-323. 1977. WR 171
[Dep. Ecol. & Behavioral Biol., Univ. Minn., Minneapolis] /Meleagris gallopavo silvestris/ x /merriami/.

78-006505 Shumacher, R. W.; Perkins, C. J.; Sullivan, A. D.; Wesley, D. E. HEAT-SHRINKABLE TUBING AS A MEANS OF SECURING HARNESS KNOTS. J. Wildl. Manage. 42 (3): 685-686. July 1978. WR 171
[Miss. State Univ., Mississippi State 39762] /Meleagris gallopavo/.

78-006506 Spittler, Heinrich ON THE ACCLIMATIZATION OF THE WILD TURKEY (/MELEAGRIS GALLOPAVO/) IN NORTH RHINE-WESTPHALIA. Int. Congr. Game Biol. 13: 313-318. 1977. WR 171
[Dep. Res. in Hunting & Prevention of Wildlife Damage of the Land of North Rhine-Westphalia, Bonn-Beuel, West Germany]

OTHER GALLINACEOUS BIRDS

78-006507 Akande, Mrs. Modupe THE BIOLOGY AND DOMESTICATION OF THE AFRICAN BUSHFOWL (/FRANCOLINUS BICALCARATUS BICALCARATUS/). Int. Congr. Game Biol. 13: 474-480. 1977. WR 171
[Inst. Agric. Res. & Training, Moor Plantation, Ibadan, Nigeria]

78-006508 Bishop, David A REVIEW OF THE INFORMATION RELATING TO THE OCCURRENCE OF /MEGAPODIUS FREYCINET/ IN THE ISLANDS OF PAPUA NEW GUINEA. World Pheasant Assoc. J. 3: 22-30. 1977-1978. WR 171
[c/o Wildl. Branch, Dep. Nat. Resour., Konedobu, P.O. Box 2585, Papua New Guinea]

78-006509 Mackinnon, John SULAWESI MEGAPODES. World Pheasant Assoc. J. 3: 96-103. 1977-1978. WR 171
[c/o 68A Gledhow Wood Rd., Leeds 8, England] /Megapodius freycinet/ and /Macrocephalon maleo/ in Indonesia.

DOVES & PIGEONS

78-006510 Boddy, M. WOODPIGEONS FEEDING ON OAK GALLS. Br. Birds 71 (7): 309-310. July 1978. WR 171
[Belton House, Church Lane, Clarborough, Retford, Nottinghamshire, England] /Columba palumbus/ in England.

78-006511 Bonham, P. F. CONTINUNING IMMIGRATION OF COLLARED DOVES. Br. Birds 71 (5): 221. May 1978. WR 171
[Rosetta Sea Rd., Winchelsea, East Sussex TN36 4LG, England] /Streptopelia decaocto/ in England.

78-006512 Brooks, Paula M. EFFECTS OF SILKY AND COLOR MUTATIONS ON STRUCTURE AND COLOR OF DOWN FEATHERS IN RING NECK DOVES. Proc. Iowa Acad. Sci. 85 (2): 66-69. June 1978. WR 171
[Dep. Genetics, Iowa State Univ., Ames 50011] /Streptopelia risoria/.

78-006513 Frost, B. J. THE OPTOKINETIC BASIS OF HEAD-BOBBING IN THE PIGEON. J. Exp. Biol. 74: 187-195. June 1978. WR 171
[Dep. Psychol., Queen's Univ., Kingston, Ontario, Canada] /Columba livia/.

78-006514 Galton, Jeremy WOODPIGEON FLEDGING IN FEBRUARY. Br. Birds 71 (7): 309. July 1978. WR 171
[63 Buckingham Ave., London N20 9DG, England] /Columba palumbus/ in England.

78-006515 Gatter, Wulf; Penski, Klaus DER WEGZUG DER RINGELTAUBE /COLUMBA PALUMBUS/ NACH PLANBEOBACHTUNGEN AM BANDECKER HAAR (SCHWAEBISCHE ALB). [DEPARTURE OF WOOD PIGEON (/COLUMBA PALUMBUS/) BASED ON SYSTEMATIC OBSERVATIONS ON THE BANDECKER HAAR, SCHWABISCHE ALB.] Vogelwarte 29 (3): 191-220. May 1978. In German with English summ. WR 171

78-006516 Greig-Smith, P. W. SOCIAL FEEDING OF FRUIT-PIGEONS IN NEW GUINEA. Emu 78 (2): 92-93. Apr. 1978. WR 171
[School Biol. Sci., Univ. Sussex, Falmer, Brighton, Sussex BN1 9QG, England] /Ptilinopus/ spp.

78-006517 Griner, Lynn A.; Walch, Henry A. CRYPTOCOCCOSIS IN COLUMBIFORMES AT THE SAN DIEGO ZOO. J. Wildl. Dis. 14 (3): 389-394. July 1978. WR 171
[Pathol. Dep., Zool. Soc. San Diego, P.O. Box 551, San Diego, Calif. 92112] /Gallicolumba c. criniger/ and /Goura victoria beccari/.

78-006518 Hardy, Olivier; Jassik-Gerschenfeld, Dora LA SELECTIVITE AUX FREQUENCES SPATIALES DES CELLULES DU TOIT OPTIQUE DU PIGEON. [SPATIAL FREQUENCY SELECTIVITY OF CELLS IN PIGEON OPTIC TECTUM.] C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 286 (18): 1297-1299. 8 May 1978. In French with English summ. WR 171
[Lab. Psychophysiol. Sensorielle, Univ. Pierre & Marie-Curie, Place Jussieu, 75230 Paris Cedex 05, France] /Columba livia/.

78-006519 Hudec, Karel DIE SIEDLUNGSDICHTE VERWILDETER HAUSTAUBEN (/COLUMBA LIVIA F. DOMESTICA/) IN BRNO IM JAHR 1974. [NUMBER OF FERAL PIGEONS (/COLUMBA LIVIA F. DOMESTICA/) IN BRNO IN 1974.] Folia Zool. (Brno) 26 (4): 355-362. 1977. In German with Russian and English summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-006520 Mittler, Sidney; Schjeide, A. O. PIGEON HOMING: EFFECTS OF X-RAY RADIATION TO THE HEAD AND FOREBRAIN. Trans. Ill. State Acad. Sci. 70 (1): 37-46. Mar. 1977. WR 171
[Dep. Biol. Sci., Northern Ill. Univ., Dekalb 60115] /Columba livia/.

78-006521 Nachtigall, W.; Rothe, H.-J. EINE METHODE, TAUBEN FUER DEN FREIEN FLUG IM WINDKANAL ZU DRESSIEREN. [A METHOD FOR TRAINING PIGEONS FOR FREE FLIGHT IN A WIND TUNNEL.] Naturwissenschaften 65 (5): 266-267. May 1978. In German. WR 171
[Zool. Inst., Univ. Saarlandes, D-6600 Saarbrucken, West Germany] /Columba livia/.

78-006522 Ohlsson, Jan PASSERAR FINSKA RINGDUVOR SVERIGE UNDER HOSTFLYTTNINGEN? [DO FINNISH WOODPIGEONS, /COLUMBA PALUMBUS/, MIGRATE THROUGH SWEDEN IN AUTUMN?] Var Fagelvarld 37 (2): 136. 1978. In Swedish with English summ. WR 171
[Malby, S-419 00 Hynashamn, Sweden]

78-006523 Reberg, Douglas; Innis, Nancy K.; Mann, Barbara; Eizenga, Carey 'SUPERSTITIOUS' BEHAVIOUR RESULTING FROM PERIODIC RESPONSE-INDEPENDENT PRESENTATIONS OF FOOD OR WATER. Anim. Behav. 26 (2): 507-519. May 1978. WR 171
[Dep. Psychol., Univ. Western Ontario, London, Ontario, Canada] /Columba livia/.

78-006524 Schmidt-Koenig, Klaus; Walcott, Charles TRACKS OF PIGEONS HOMING WITH FROSTED LENSES. Anim. Behav. 26 (2): 480-486. May 1978. WR 171
[Abteilung Verhaltensphysiol., Beim Kupferhammer 8, D-74 Tubingen, West Germany] /Columba livia/.

78-006525 Trollope, Jeffrey THE BREEDING AND BEHAVIOUR OF THE BLACK-BILLED WOOD DOVE /TURTUR ABYSSINICA/. Avic. Mag. 84 (2): 64-68. Apr.-June 1978. WR 171
[Hounslow, Middlesex, England]

78-006526 Vlasin, Mojmir SCHLAFPLAETZE DER TUERKENTAUBE (/STREPTOPELIA DECAOCTO/) IN PARKANLAGEN DER STADT BRNO. [ROOSTING SITES OF THE COLLARED TURTLE DOVE (/STREPTOPELIA DECAOCTO/) IN CERTAIN PARKS IN THE CITY OF BRNO.] Folia Zool. (Brno) 27 (1): 47-56. 1978. In German with Russian and English summ. WR 171
[Sedlakova 13, 602 00 Brno, Czechoslovakia]

78-006527 White, J. Allen; Braun, Clait E. AGE AND SEX DETERMINATION OF JUVENILE BAND-TAILED PIGEONS. J. Wildl. Manage. 42 (3): 564-569. July 1978. WR 171
[Kans. Forestry, Fish & Game Comm., Garden City 67846] /Columba fasciata/ in Colorado.

78-006528 Whiten, A. OPERANT STUDIES OF PIGEON ORIENTATION AND NAVIGATION. Anim. Behav. 26 (2): 571-610. May 1978. WR 171
[Psychol. Lab., Univ. St. Andrews, The Scores, St. Andrews, Scotland] /Columba livia/.

WATER BIRDS

78-006529 Armistead, Henry T. AMERICAN OYSTERCATCHER AND HERRING GULL BREED IN DORCHESTER COUNTY. Md. Birdlife 33 (3): 111-112. Sept. 1977. WR 171
[28 East Springfield Ave., Philadelphia, Pa. 19118] /Haematopus palliatus/ and /Larus argentatus/ in Maryland.

78-006530 Ash, J. S.; Ashford, O. M. GREAT BLACK-HEADED GULLS /LARUS ICHYTHAETUS/ AND RED-NECKED PHALAROPES /PHALAROPUS LOBATUS/ INLAND IN ETHIOPIA. J. East Afr. Nat. Hist. Soc. Natl. Mus. 31 (162) : 1-3. 15 Oct. 1977. WR 171
[Natl. Mus. Nat. Hist., Washington, D.C. 20560]

78-006531 Fiala, Vladimir MEZINARODNI SCITANI VODNICH PTAKU 1975/76 NA UZEMI CSSR. [INTERNATIONAL WATERFOWL CENSUS FOR 1975/76 IN CZECHOSLOVAKIA.] Vertebr. Zpravy 1977 (1): 65-71. 1977. In Czech with German Summ. WR 171

78-006532 Finch, Davis W.; Russell, William C.; Thompson, Edward V. PELAGIC BIRDS IN THE GULF OF MAINE. Am. Birds 32 (3): 281-294. May 1978. WR 171

78-006533 Goss-Custard, J. D.; Charman, K. PREDICTING HOW MANY WINTERING WATERFOWL AN AREA CAN SUPPORT. Wildfowl 27: 157-158. 1976. WR 171
[Inst. Terrestrial Ecol., Colney Res. Stn., Norwich, England] /Branta bernicla bernicla/, /Tadorna tadorna/ and Charadrii in England.

78-006534 Jorek, Norbert BIOTOPENTWICKLUNGSPLANUNG AM BEISPIEL DER RIESELFELDER DER STADT MUENSTER. [HABITIAT MANAGEMENT CONCEPTS WORKED OUT AT THE SEWAGE-FARM PROJECT AT MUENSTER.] Angew. Ornithol. 5 (2): 57-107. 1977. In German with English summ. WR 171
[Schulstr. 16, D 4402 Greven-Gimbte, West Germany] "Waders and dabbling ducks."

WATERFOWL--GENERAL

78-006535 Atkinson-Willes, G. L.; Salmon, D. G. WILDFOWL CENSUSES AND COUNTS IN BRITAIN AND IRELAND, 1975-76. Wildfowl 27: 162-163. 1976. WR 171

78-006536 Bellrose, Frank C.; Low, Jessop B. ADVANCES IN WATERFOWL MANAGEMENT RESEARCH. Wildl. Soc. Bull. 6 (2): 63-72. 1978. WR 171
[Ill. Nat. Hist., Havana 62644]

78-006537 Bossenmaier, Eugene F. PROSPECTS FOR PROGRESS--THE WATERFOWL RESOURCE. Proc. Int. Assoc. Fish Wildl. Agencies 67: 123-132. 1977[1978]. WR 171
[Manitoba Dep. Renewable Resour. & Transportation Serv., Winnipeg, Manitoba, Canada]

78-006538 Boyd, Hugh WATERFOWL HUNTING BY NATIVE PEOPLES IN CANADA: THE CASE OF JAMES BAY AND NORTHERN QUEBEC. Int. Congr. Game Biol. 13: 463-473. 1977. WR 171
[Canadian Wildl. Serv., Ottawa, Ontario, Canada]

78-006539 Campbell, R. R.; Boorman, E. PINTAIL PARASITIZING SNOW GOOSE NEST. Blue Jay 36 (2): 116-117. June 1978. WR 171
[Dep. Zool., Univ. Guelph, Guelph, Ontario, Canada] /Anas acuta/ and /Anser caerulescens caerulescens/ in Canada.

78-006540 Dean, W. R. J. MOULT SEASONS OF SOME ANATIDAE IN THE WESTERN TRANSVAAL. Ostrich 49 (2): 76-84. June 1978. WR 171
[Transvaal Nat. Conserv. Div., P.O. Box 1397, Tzaneen, South Africa 0850] Data for 8 spp.

78-006541 Fefer, Stewart I. WATERFOWL POPULATIONS AS RELATED TO HABITAT CHANGES IN BOG WETLANDS OF THE MOOSEHORN NATIONAL WILDLIFE REFUGE. Life Sci. Agric. Exp. Stn. Univ. Maine Tech. Bull. 86. 16p. Aug. 1977. WR 171
[Erco Energy Resour. Co., Inc., 185 Alewife Brook Parkway, Cambridge, Mass. 02138]

78-006542 Milne, H. SOME FACTORS AFFECTING EGG PRODUCTION IN WATERFOWL POPULATIONS. Wildfowl 27: 141-142. 1976. WR 171
[Culterty Field Stn., Univ. Aberdeen, Newburgh, Ellon, Aberdeenshire AB4 0AA, Scotland]

78-006543 Nilsson, Leif INTERNATIONELLA SJOFAGELINVENTERINGARNA I SVERIGE 1976-77. [THE INTERNATIONAL WATERFOWL COUNTS IN SWEDEN IN 1976-77.] Var Fagelvarld 37 (2): 121-126. 1978. In Swedish with English summ. WR 171
[Ekologihuset, S-223 62 Lund, Sweden]

78-006544 Patterson, I. J. THE ROLE OF SOCIAL BEHAVIOUR IN LIMITING THE SIZE OF WILDFOWL POPULATIONS AND THEIR OUTPUT OF YOUNG. Wildfowl 27: 140-141. 1976. WR 171
[Culterty Field Stn., Univ. Aberdeen, Newburgh, Ellon, Aberdeen AB4 0AA, Scotland]

78-006545 Powers, Kevin D.; Noble, Robert E.; Chabreck, Robert H. SEED DISTRIBUTION BY WATERFOWL IN SOUTHWESTERN LOUISIANA. J. Wildl. Manage. 42 (3): 598-605. July 1978. WR 171
[Manomet Bird Observatory, Manomet, Mass. 02345]

78-006546 Shaiffer, Charles W.; Krapu, Gary L. A REMOTE CONTROLLED SYSTEM FOR CAPTURING NESTING WATERFOWL. J. Wildl. Manage. 42 (3): 668-669. July 1978. WR 171
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401]

78-006547 Shaw, Michael George THE PREVALENCE OF HEMATOZOAN AND HELMINTH INFECTIONS IN MIGRATORY AND WINTERING WATERFOWL IN OKLAHOMA. M.S. thesis, Okla. State Univ. vi + 52p. May 1978. WR 171

78-006548 Smith, G. R. BOTULISM IN WATERFOWL. Wildfowl 27: 129-138. 1976. WR 171
[Nuffield Inst. Comp. Med., Zool. Soc. London, Regent's Park, London NW1 4RY, England]

78-006549 Sowden, Larry OBSERVATIONS OF MIGRATORY WATERFOWL. RICE LAKE, STEELE COUNTY, MINNESOTA, 1977. Loon 50 (2): 68-72. 1978. WR 171
[565 E. School St., Owatonna, Minn. 55060]

78-006550 Spieker, John Oscar VIRULENCE ASSAY AND OTHER STUDIES OF SIX NORTH AMERICAN STRAINS OF DUCK PLAGUE VIRUS TESTED IN WILD AND DOMESTIC WATERFOWL. Ph.D. dissertation, Univ. Wis. (Madison) 121p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):111. July 1978. WR 171
Titrations of the Lake Andes strain of duck plague virus (DPV) were conducted in adult muscovies (/Cairina moschata/), mallards (/Anas platyrhynchos/), Canada geese (/Branta canadensis/), wood ducks (/Aix sponsa/), red heads (/Aytha americana/), gadwalls (/Anas strepera/), blue-winged teal (/A. discors/) and pintails (/A. acuta/).

78-006551 Swanson, George A. A WATER COLUMN SAMPLER FOR INVERTEBRATES IN SHALLOW WETLANDS. J. Wildl. Manage. 42 (3): 670-672. July 1978. WR 171
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401] Used in food habits studies of waterfowl.

DUCKS

78-006552 Allen, George A. III AFRICAN BLACK DUCKS IN CAPTIVITY. Game Bird Breeders ... Gazette 27 (5): 11-13. May 1978. WR 171
/Anas sparsa sparsa/.

78-006553 Alvarez, Rafael; Olson, Storrs L. A NEW MERGANSER FROM THE MIOCENE OF VIRGINIA (AVES: ANATIDAE). Proc. Biol. Soc. Wash. 91 (2): 522-532. 29 Aug. 1978. WR 171
/Mergus miscellus/.

78-006554 Ashcroft, Ruth E. A FUNCTION OF THE PAIRBOND IN THE COMMON EIDER. Wildfowl 27: 101-105. 1976. WR 171
[Edward Grey Inst. Field Ornithol., South Parks Rd., Oxford OX1 3PS, England] /Somateria mollissima/ in Scotland.

78-006555 Beaubrun, P.; Thevenot, M. LE DENDROCYGNE FAUVE /DENDROCYGNA BICOLOR/ AU MAROC. [THE FULVOUS WHISTLING DUCK /DENDROCYGNA BICOLOR/ IN MOROCCO.] Alauda 46 (2): 177. June 1978. In French. WR 171
[Inst. Sci., Rabat, Morocco]

78-006556 Bryant, David M. MOULTING SHELDUCKS ON THE FORTH ESTUARY. Bird Study 25 (2): 103-108. June 1978. WR 171
[Dep. Biol., Univ. Stirling, Stirling FK9 4LA, Scotland] /Tadorna tadorna/ in Scotland.

78-006557 Buxton, N. THE FEEDING BEHAVIOUR AND FOOD OF THE SHELDUCK ON THE YTHAN ESTUARY, ABERDEENSHIRE. Wildfowl 27: 160. 1976. WR 171
[Welsh National Water Development Authority, 2 Vicar's Lane, Chester, England] /Tadorna tadorna/.

78-006558 Clark, A. MACCOA DUCK DISPLAYS. Ostrich 49 (2): 86. June 1978. WR 171
[32 Southy Rd., Farrarmere, Benoni, 1500 South Africa] /Oxyura maccoa/.

78-006559 Dau, Christian P. CLUTCH SIZES OF THE SPECTACLED EIDER ON THE YUKON-KUSKOKWIM DELTA, ALASKA. Wildfowl 27: 111-113. 1976. WR 171
[U.S. Fish & Wildl. Serv., Box 346, Bethel, Alaska 99559] /Somateria fischeri/.

78-006560 Derrickson, Scott Richard ASPECTS OF BREEDING BEHAVIOR IN THE PINTAIL (/ANAS ACUTA/). Ph.D. dissertation, Univ. Minn. 122p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5731. June 1978. WR 171

78-006561 Douthwaite, R. J. WEIGHT CHANGES AND WING MOULT IN THE RED-BILLED TEAL. Wildfowl 27: 123-127. 1976. WR 171
[Cent. Overseas Pest. Res., College House, Wrights Lane, London W8 5SJ, England] /Anas erythrorhyncha/ in Zambia.

78-006562 Fuller, Thad L. MALLARD NESTS IN TREES. Prairie Nat. 10 (2): 61. June 1978. WR 171
[U.S. Fish Wildl. Serv., Wetland Management Office, Crosby, N. Dak. 58730] /Anas platyrhynchos/ in North Dakota.

78-006563 Gauckler, Anton; Kraus, Manfred; Krauss, Werner DIE SCHELLENTE /BUCEPHALA CLANGULA/ BRUTVOGEL IN BAYERN. [BREEDING OF THE GOLDENEYE /BUCEPHALA CLANGULA/ IN BAVARIA.] Anz. Ornithol. Ges. Bayern 17 (1/2): 161-175. Apr. 1978. In German. WR 171
[Forsthoferstr 2, 8540 Schwabach, West Germany]

78-006564 Houston, C. Stuart; Brown, Patrick W. LONGEVITY OF WHITE-WINGED SCOTERS. Bird-Banding 49 (2): 186-187. 1978. WR 171
[863 University Dr., Saskatoon, Saskatchewan, Canada S7N 0J8] /Melanitta fusca deglandi/ in Canada.

78-006565 Loughry, Franklin Dale; Wheatley, Tad FIRST NESTING OF HOODED MERGANSER ON MARYLAND'S EASTERN SHORE. Md. Birdlife 33 (2): 55. June 1977. WR 171
[Md. Wildl. Administration, Church Hill] /Lophodytes cucullatus/.

78-006566 Lovegrove, Roger BREEDING STATUS OF GOOSANDERS IN WALES. Br. Birds 71 (5): 214-216. May 1978. WR 171
[RSPB Wales Office, Newtown, Powys, Wales] /Mergus merganser/.

78-006567 Mackenzie, M. J. S.; Kear, Janet THE WHITE-WINGED WOOD DUCK. Wildfowl 27: 5-17. 1976. WR 171
[Yeo Cottage, Hospital Rd., Moreton-in-Marsh, Gloucester, England] /Cairina scutulata/ in South-East Asia.

78-006568 Mendenhall, V. SURVIVAL AND CAUSES OF MORTALITY IN EIDER DUCKLINGS ON THE YTHAN ESTUARY, ABERDEENSHIRE. Wildfowl 27: 160. 1976. WR 171
[Culterty Field Stn., Univ. Aberden, Newburgh, Ellon, Aberdeenshire AB4 0AA, Scotland] /Somateria mollissima/.

78-006569 Miller, Harvey W.; Johnson, Douglas H. INTERPRETING THE RESULTS OF NESTING STUDIES. J. Wildl. Manage. 42 (3): 471-476. July 1978. WR 171
[U.S. Fish & Wildl. Serv., 1978 South Garrison St., Denver, Colo. 80227] Duck nesting in North and South Dakota.

78-006570 Miller, Karen J. ACTIVITY PATTERNS, VOCALIZATIONS, AND SITE SELECTION IN NESTING BLUEWINGED TEAL. Wildfowl 27: 33-43. 1976. WR 171
[3407 Windsor Dr., Sacramento, Calif. 95825] /Anas discors/ in Iowa.

78-006571 Milne, H. BODY WEIGHTS AND CARCASS COMPOSITION OF THE COMMON EIDER. Wildfowl 27: 115-122. 1976. WR 171
[Culterty Field Stn., Univ. Aberdeen, Newburgh, Ellon, Aberdeenshire AB4 0AA, Scotland] /Somateria mollissima/ in Scotland.

78-006572 Milne, Henry; Dau, Christian P. A BIBLOGRAPHY OF EIDERS. UNE BIBLIOGRAPHIE SUR L'EIDER. Faune Quebec Bull. no. 20. 225p. + 23a. June 1976. In French and English. WR 171
[Culterty Field Stn., Univ. Aberdeen, Aberdeen, Scotland]

78-006573 Nilsson, Leif SEX-RATIOS OF SWEDISH MALLARD DURING THE NON-BREEDING SEASON. Wildfowl 27: 91-94. 1976. WR 171
[Zool., Inst., Lund Univ., 223 62 Lund, Sweden] /Anas platyrhynchos/.

78-006574 Ogilvie, M. A. DUCKS OF BRITAIN AND EUROPE. T. & A. D. Poyser Ltd. 206p. 1975. Price $14.50. WR 171
The behavior, breeding habits, distribution, numbers and migrations of 41 spp. are treated.

78-006575 Owen, Myrfyn; Williams, Gwyn WINTER DISTRIBUTION AND HABITAT REQUIREMENTS OF WIGEON IN BRITAIN. Wildfowl 27: 83-90. 1976. WR 171
[Wildfowl Trust, Slimbridge, Gloucester GL2 7BT, England] /Anas penelope/.

78-006576 Spurr, E. B.; Milne, H. FACTORS AFFECTING LAYING DATE IN THE COMMON EIDER. Wildfowl 27: 107-109. 1976. WR 171
[New Zealand Forest Serv., P.O. Box 106 Rangiora, New Zealand] /Somateria mollissima/ in Scotland.

78-006577 Stewart, Paul A. ASSOCIATION OF INDIVIDUAL WOOD DUCKS IN MOVEMENTS AWAY FROM THEIR NESTING GROUNDS. Inl. Bird Banding News 50 (4): 132-133. July-Aug. 1978. WR 171
[203 Mooreland Dr., Oxford, N.C. 27565] /Aix sponsa/.

78-006578 Tamisier, Alain DIURNAL ACTIVITIES OF GREEN-WINGED TEAL AND PINTAIL WINTERING IN LOUISIANA. Wildfowl 27: 19-32. 1976. WR 171
[Cent. Ecol. Camargue, CNRS, Le Sambuc, 13200 Arles, France] /Anas crecca carolinensis/ and /A. acuta/.

78-006579 Thomas, Gareth HABITAT USAGE OF WINTERING DUCKS AT THE OUSE WASHES, ENGLAND. Wildfowl 27: 148-152. 1976. WR 171
[Royal Society for the Protection of Birds, The Lodge, Sandy, Bedfordshire, England]

78-006580 Vielliard, Jacques LE DENDROCYGNE FAUVE /DENDROCYGNA BICOLOR/ DANS LE PALEARCTIQUE. [THE FULVOUS WHISTLING DUCK /DENDROCYGNA BICOLOR/ IN THE PALEARCTIC.] Alauda 46 (2): 178-180. June 1978. In French. WR 171
[Ecol. Normale Superieure, Lab. Zool., 46 rue d'Ulm, 75230 Paris Cedex 05, France]

78-006581 Vikberg, Pentti CENSUS OF DABBLING DUCKS. Int. Congr. Game Biol. 13: 434-441. 1977. WR 171
[Finnish Game & Fisheries Res. Inst., Helsinki, Finland] /Anas platyrhynchos/, /A. strepera/, /A. acuta/, /A. penelope/, /A. crecca/, /A. querquedula/ and /Spatula clypeata/ in Finland.

78-006582 Weller, Milton W. ECOLOGY AND BEHAVIOUR OF STEAMER DUCKS. Wildfowl 27: 45-53. 1976. WR 171
[Dep. Entomol., Fisheries & Wildl., Univ. Minn., St. Paul 55108] /Tachyeres patachonicus/, /T. brachypterus/ and /T. pteneres/.

SWANS & GEESE

78-006583 Ankney, C. Davison; MacInnes, Charles D. NUTRIENT RESERVES AND REPRODUCTIVE PERFORMANCE OF FEMALE LESSER SNOW GEESE. Auk 95 (3): 459-471. July 1978. WR 171
[Dep. Zool., Univ. Western Ontario, London, Ontario, Canada N6A 5B7] /Chen caerulescens caerulescens/ in Canada.

78-006584 Bergh, L. M. J. van den SAATGAENSE AM NIEDERRHEIN. [BEAN GEESE IN THE LOWER RHINE.] Charadrius 14 (1/2): 1-6. May 1978. In German. WR 171
[Middelveld 114, Druten, Netherlands] /Anser fabalis/.

78-006585 Boyd, Hugh COMMENTS ON IDENTIFYING YEARLING FEMALE ATLANTIC BRANT--JOSEPH M. PENKALA. J. Wildl. Manage. 42 (3): 697-698. July 1978. WR 171
[Migratory Birds Branch, Canadian Wildl. Serv., Ottawa, Ontario K1A 0E7, Canada] Comments on an article byh Penkala on /Branta bernicla hrota/. [See 78-000961.]

78-006586 Cadbury, C. James; St. Joseph, Andrew K. M. BRENT GEESE ON THE WASH IN LATE SPRING. Br. Birds 71 (6): 268-269. June 1978. WR 171
[RSPB, The Lodge, Bedfordshire SG19 2DC, England] /Branta bernicla bernicla/.

78-006587 Clark, Sally L.; Jarvis, Robert L. EFFECTS OF WINTER GRAZING BY GEESE ON YIELD OF RYEGRASS SEED. Wildl. Soc. Bull. 6 (2): 84-87. 1978. WR 171
[Dep. Fisheries & Wildl., Oreg. State Univ., Corvallis 97331] /Branta canadensis/ in Oregon.

78-006588 Cooke, F. EARLY LEARNING AND ITS EFFECT ON POPULATION STRUCTURE. STUDIES OF A WILD POPULATION OF SNOW GEESE. Z. Tierpsychol. 46 (4): 344-358. Apr. 1978. In English with German summ. WR 171
[Dep. Biol., Queen's Univ., Kingston, Ontario, Canada K7L 3N6] /Anser caerulescens caerulescens/.

78-006589 Cooper, James A. THE HISTORY AND BREEDING BIOLOGY OF THE CANADA GEESE OF MARSH POINT, MANITOBA. Wildl. Monogr. no. 61. 87p. July 1978. Available at $2.80 from the Executive Director of the Wildlife Society, Suite 611, 7101 Wisconsin Ave., N.W., Washington, D.C. 20014. WR 171
[Dep. Entomol., Fisheries & Wildl., Univ. Minn., 1980 Folwell Ave., St. Paul 55108] /Branta canadensis maxima/.

78-006590 Elderud, Christer KNOLSVANKULL FOTVANDAR ATTA KILOMETER. [LONG-DISTANCE WALK BY A BROOD OF MUTE SWANS /CYGNUS OLOR/.] Var Fagelvarld 37 (2): 136-137. 1978. In Swedish with English summ. WR 171
[Algsjo, S-596 00 Skanninge, Sweden]

78-006591 Inglis, I. R. AGONISTIC BEHAVIOUR OF BREEDING PINK-FOOTED GEESE WITH REFERENCE TO RYDER'S HYPOTHESES. Wildfowl 27: 95-99. 1976. WR 171
/Anser brachyrhynchus/ in Iceland.

78-006592 Inglis, I. R.; Lazarus, J.; Shephard, B. M. THE BEHAVIOUR OF THE PINK-FOOTED GOOSE ON ITS ICELANDIC BREEDING GROUNDS. Wildfowl 27: 159. 1976. WR 171
[Dep. Psychol., Univ. Bristol, Bristol 8, England] /Anser brachyrhynchus/.

78-006593 Jenkins, David; Newton, Ian; Brown, Colin STRUCTURE AND DYNAMICS OF A MUTE SWAN POPULATION. Wildfowl 27: 77-82. 1976. WR 171
[Inst. Terrestrial Ecol., Hill of Brathens, Banchory, Kincardine, Scotland] /Cygnus olor/ in Scotland.

78-006594 Kakizawa, Ryozo [A FEMALE "CRESTED" WHOOPER SWAN /CYGNUS C. CYGNUS/ WINTERING AT HYOKO IN NIIGATA, 1976-77 WINTER.] Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 284-285. 30 Nov. 1977. In Japanese with English summ. WR 171
[Yamashina Inst. Ornithol., 8-20 Nanpeidai-machi, Shibuya-ku, Tokyo 150, Japan]

78-006595 Kibbe, Douglas P.; Roppe, Jerry A. ABNORMAL MID-MAY OCCURRENCE OF WHITE-FRONTED GEESE IN SHERIDAN COUNTY, NORTH DAKOTA. Prairie Nat. 9 (3&4): 53. Sept.-Dec. 1977. WR 171
[1550 Yosemite, Denver, Colo. 80220] /Anser albifrons/

78-006596 Krechmar, A. V.; Syroechkovsky, E. V. [ECOLOGY OF INCUBATION IN /ANSER CAERULESCENS/ ON THE VRANGEL ISLAND.] Zool. Zh. 57 (6): 899-910. June 1978. In Russian with English summ. WR 171
[Inst. Biol. Problems of the North, Far East Sci. Cent., USSR Acad. Sci., Magadan, USSR]

78-006597 Lazarus, John; Inglis, I. R. THE BREEDING BEHAVIOUR OF THE PINK-FOOTED GOOSE: PARENTAL CARE AND VIGILANT BEHAVIOUR DURING THE FLEDGING PERIOD. Behaviour 65 (1-2): 62-88. 1978. In English with French summ. WR 171
[Dep. Physcol., Univ. Liverpool, Liverpool, England] /Anser brachyrhynchus/ in Iceland.

78-006598 Maheo, Roger THE BRENT GEESE OF FRANCE, WITH SPECIAL REFERENCE TO THE GOLFE DU MORBIHAN. Wildfowl 27: 55-62. 1976. WR 171
[Stn. Biol. Bailleron, Univ. Rennes, Sene, F 56000 Vannes, France] /Branta bernicla bernicla/.

78-006599 Ogilvie, M. A.; Boyd, H. THE NUMBERS OF PINK-FOOTED AND GREYLAG GEESE WINTERING IN BRITAIN: OBSERVATIONS 1969-1975 AND PREDICTIONS 1976-1980. Wildfowl 27: 63-75. 1976. WR 171
[Wildfowl Trust, Slimbridge, Gloucester GL2 7BT, England] /Anser brachyrhynchus/ and /A. anser/.

78-006600 Ogilvie, M. A. WILD GEESE. Buteo Books (Vermillion, S. Dak.) 350p. 1978. Price $25.00. WR 171
Contents: Introduction and classification; Identification; Ecology, food and feeding; Breeding; Counting, ringing and population dynamics; Distribution and status; Migration; and Exploitation and conservation of the geese of the world [with the exception of the Hawaiian goose].

78-006601 Owen, Myrfyn FACTORS AFFECTING THE DISTRIBUTION OF GEESE IN THE BRITISH ISLES. Wildfowl 27: 143-147. 1976. WR 171
[Wildfowl Trust, Slimbridge, Gloucestershire GL2 7BT, England] /Anser fabalis/, /A. albifrons/, /A. anser/, /Branta leucopsis/ and /B. bernicla/.

78-006602 Owens, N. W. RESPONSES OF WINTERING BRENT GEESE TO HUMAN DISTURBANCE. Wildfowl 27: 152. 1976. Summary only. WR 171
[7 Bramston Close, Oundle, Peterborough, England] /Branta bernicla bernicla/ in England.

78-006603 Penkala, Joseph M. RESPONSE TO COMMENTS BY HUGH BOYD. J. Wildl. Manage. 42 (3): 699. July 1978. WR 171
[N.J. Div. Fish, Game & Shellfish, Box 1809, Trenton 08625] Rebuttal to comments by Boyd. [above].

78-006604 Reed, Austin GEESE, NUTRUTION AND FARMLAND. Wildfowl 27: 153-156. 1976. WR 171
[Canadian Wildl. Serv., 1141 Rte. de l'Eglise, Federal Bldg., Ste. Foy, Quebec G1V 3W5, Canada]

78-006605 Sanchez, A.; Castroviejo, J.; Delibes, M. ON THE WINTERING OF GREYLAG GEESE IN THE MARISMAS OF THE GUADALQUIVIR (SOUTHWESTERN SPAIN). Int. Congr. Game Biol. 13: 65-76. 1977. WR 171
[Estacion Biol. Donana, Seville, Spain] /Anser anser/.

78-006606 Sladen, William J. L.; Kistchinski, A. A. SOME RESULTS FROM CIRCUMPOLAR MARKING PROGRAMS ON NORTHERN SWANS AND SNOW GEESE. Int. Congr. Game Biol. 13: 498-507. 1977. WR 171
[Dep. Pathobiol. Johns Hopkins Univ., Baltimore, Md.] /Cygnus/ spp. and /Anser c. caerulescens/.

78-006607 St. Joseph, A. K. M. A STUDY OF THE WINTER MOVEMENTS OF THE DARK-BELLIED BRENT GOOSE. Wildfowl 27: 156. 1976. WR 171
[Wildfowl Trust, Slimbridge, Gloucestershire GL2 7BT, England] /Branta bernicla bernicla/.

78-006608 Syroechkovsky, E. V. [BODY SIZE IN SWANS AND GEESE WITH RESPECT TO THE ADAPTATION TO THE POLAR CONDITIONS.] Zool. Zh. 57 (5): 738-749. May 1978. In Russian with English summ. WR 171
[Inst. Biol. Problems of the North, Far East Sci. Cent., USSR Acad. Sci., Magadan, USSR] /Cygnus/ spp., /Anser/ spp. and /Branta/ spp.

78-006609 Wells, Richard FLOCKING AND VIGILANCE IN GEESE. Wildfowl 27: 159. 1976. WR 171
[Dep. Psychol., Univ. Bristol, Bristol 8, England] /Anser a. albifrons/ and /Branta leucopsis/ in Britain.

LOONS & GREBES

78-006610 Asbirk, Sten; Dybbro, Tommy BESTANDSSTORRELSE OG HABITATVALG HOS TOPPET LAPPEDYKKER /PODICEPS CRISTATUS/ I DANMARK 1975. [POPULATION SIZE AND HABITAT SELECTION OF THE GREAT CRESTED GREBE /PODICEPS CRISTATUS/ IN DENMARK, 1975.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 1-13. 1978. In Danish with English summ. WR 171
[Zool. Mus., Universitetsparken 15, Copenhagen O, Denmark]

78-006611 Bundy, Graham BREEDING RED-THROATED DIVERS IN SHETLAND. Br. Birds 71 (5): 199-208. May 1978. WR 171
[90 Cauldwell Lane, Monkseaton, Whitley Bay, Tyne and Wear, England] /Gavia stellata/.

78-006612 Evrard, James O.; Lombard, Edward A.; Larsen, Kris H. RESPONSE TO DROUGHT BY A BREEDING POPULATION OF COMMON LOONS. Passenger Pigeon 40 (2): 418. 1978. WR 171
/Gavia immer/ in Wisconsin.

78-006613 Fuchs, Eduard BESTAND UND VERBREITUNG DES HAUBENTAUCHERS /PODICEPS CRISTATUS/ IN DER SCHWEIZ. [DISTRIBUTION AND NUMBERS OF THE GREAT CRESTED GREBE /PODICEPS CRISTATUS/ IN SWITZERLAND.] Ornithol. Beob. 75 (1): 19-32. Apr. 1978. In German with French and English summ. WR 171
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland]

78-006614 Fuchs, Eduard ZUM BRUTERFOLG DES HAUBENTAUCHERS /PODICEPS CRISTATUS/ AUF DEM SEMPACHERSEE. [BREEDING SUCCESS OF THE GREAT CRESTED GREBE /PODICEPS CRISTATUS/ ON THE LAKE OF SEMPACH.] Ornithol. Beob. 75 (1): 33-37. Apr. 1978. In German with English summ. WR 171
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland]

78-006615 Martin, Philip ARE NEW ENGLAND'S LOONS SLIPPING AWAY? Bird Observer East. Mass. 6 (3): 83-87. May-June 1978. WR 171
/Gavia immer/.

78-006616 Merrie, T. D. H. RELATIONSHIP BETWEEN SPATIAL DISTRIBUTION OF BREEDING DIVERS AND THE AVAILABILITY OF FISHING WATERS. Bird Study 25 (2): 119-122. June 1978. WR 171
[Kirklea, Oyne, by Insch, Aberdeenshire, Scotland] /Gavia stellata/ and /G. arctica/ in Scotland.

78-006617 Schifferli, Yuc HALMKNOSPEN VOM SCHILF ALS NAHRUNG DES BLAESSHUHNS AM SEMPACHERSEE. [REED BUDS AS FOOD OF COOTS AT THE LAKE OF SEMPACH.] Ornithol. Beob. 75 (1): 42-44. Apr. 1978. In German. WR 171
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland] /Fulica atra/.

78-006618 Sealy, Spencer G. CLUTCH SIZE AND NEST PLACEMENT OF THE PIED-BILLED GREBE IN MANITOBA. Wilson Bull. 90 (2): 301-302. June 1978. WR 171
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba R3T 2N2, Canada] /Podilymbus podiceps/.

78-006619 Spahn, Robert RED-NECKED GREBE INVASION. Kingbird 28 (2): 95-96. 1978. WR 171
[716 High Tower Way, Webster, N.Y. 14580] /Podiceps grisegena/ in New York.

78-006620 Troxler, Niklaus SOMMERBESTAND DES BLAESSHUHNS AM ROTSEE BEI LUZERN. [SUMMER DISTRIBUTION OF COOTS ON RED LAKE NEAR LUZERN.] Ornithol. Beob. 75 (1): 40-42. Apr. 1978. In German. WR 171
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland] /Fulica atra/.

SHOREBIRDS, MARSHBIRDS & ALLIES

78-006621 Alder, L. P. SNIPE APPARENTLY USING FOOT TO CONTROL FOOD. Br. Birds 71 (7): 309. July 1978. WR 171
[31 Hopton Rd., Dursley, Gloucestershire GL11 5PD, England] /Gallinago gallinago/ in England.

78-006622 Altman, Allen; Parrish, Chris SIGHT RECORDS OF WILSON'S PHALAROPE, RUFF, AND OTHER SHOREBIRDS FROM VENEZUELA. Am. Birds 32 (3): 309-310. May 1978. WR 171
[Dep. Matematica, Univ. Simon Bolivar, Apartado Postal 5354, Caracas, Venezuela] /Steganopus tricolor/, /Philomachus pugnax/ and others.

78-006623 Archibald, George W. THE INTERNATIONAL CRANE FOUNDATION'S POSITION ON THE FUTURE OF THE EASTERN GREATER SANDHILL CRANE POPULATION. Eastern Greater Sandhill Crane Symposium 103. 1977[1978] Abstract only. WR 171
[International Crane Foundation, Baraboo, Wis. 53913] /Grus canadensis tabida/.

78-006624 Arnold, Keith A.; Jirovec, David J. ARRIVALS AND DEPARTURES OF WINTERING COMMON SNIPE IN CENTRAL BRAZOS VALLEY OF TEXAS. N. Am. Bird Bander 3 (2): 45-47. Apr.-June 1978. WR 171
[Dep. Wildl. & Fisheries Sci., Tex. A&M Univ., College Station 77843] /Capella gallinago delicata/.

78-006625 Arnold, Keith A. A JABIRU (/JABIRU MYCTERIA/) SPECIMEN FROM TEXAS. Auk 95 (3): 611-612. July 1978. WR 171
[Dep. Wildl. & Fisheries Sci., Tex. A&M Univ., College Station 77843]

78-006626 Arppe, Heikki RANTASIPIN MUUTTAMISESTA PARVESSA. [MIGRATORY FLOCKING IN THE COMMON SANDPIPER.] Ornis Penn. 55 (1): 41. 1978. In Finnish with English summ. WR 171
/Tringa hypoleucos/ in Finland.

78-006627 Baldwin, John H. A COMPARATIVE STUDY OF THE SANDHILL CRANE SUBSPECIES. Eastern Greater Sandhill Crane Symposium 54-62. 1977[1978]. WR 171
[Dep. Environ. Studies, Trinity Univ., San Antonio, Tex. 78284] This study defines and compares variation in the anatomy, physiology and development of four of the six sandhill crane subspecies. Eggs from four of the subspecies: /canadensis/ (Alaska), /rowani/ (Alberta), /tabida/ (Wisconsin and Idaho), and /pratensis/ (Florida) were collected and transported to the International Crane Foundation where the chicks were hatched and reared under identical conditions.--From abstr.

78-006628 Barlow, Maida DEFORMED FEET OF SPUR-WINGED PLOVERS AND PIED STILT IN SOUTHLAND SHEEP COUNTRY. Notornis 25 (2): 150. June 1978. WR 171
[38 Filleul St., Invercargill, New Zealand] /Vanellus miles novaehollandiae/ and /Himantopus himantopus/ in New Zealand.

78-006629 Barlow, Maida SPUR-WINGED PLOVER LONGEVITY RECORD. Notornis 25 (2): 160. June 1978. WR 171
[38 Filleul St., Invercargill, New Zealand] /Vanellus miles novaehollandiae/: 12 years, 1 month.

78-006630 Rehlert, P. PHONOAKUSTISCHE METHODE ZUR VERGRAEMUNG VON GRAUREIHERN (/ARDEA CINEREA/) IN FISCHZUCHTANLAGEN. [AN ACOUSTIC METHOD OF SCARING GREY HERONS (/ARDEA CINEREA/) FROM FISH HATCHERIES.] Z. Jagdwiss. 23 (3): 144-152. Oct. 1977. In German with French and English summ. WR 171

78-006631 Bennett, Alan J. PRESENT STATUS AND FUTURE OF SANDHILL CRANES IN SOUTHEASTERN WISCONSIN. Eastern Greater Sandhill Crane Symposium 86-93. 1977[1978]. WR 171
[Coll. Nat. Resour., Univ. Wis., Stevens Point 54481] /Grus canadensis tabida/.

78-006632 Biderman, John O.; Dickerman, Robert W. FEEDING BEHAVIOR AND FOOD HABITS OF THE BOAT-BILLED HERON (/COCHLEARIUS COCHLEARIUS/). Biotropica 10 (1): 33-37. Mar. 1978. WR 171
[Coll. Atlantic, Bar Harbor, Maine 04609]

78-006633 Blomquist, Elizabeth; Richard, Connie; Schmidt, Steve EASTERN GREATER SANDHILL CRANE SURVEYS AND PUBLIC INVOLVEMENT FOR WETLAND CONSERVATION. Eastern Greater Sandhill Crane Symposium 63. 1977[1978]. Abstract only. WR 171
[Juneau, Wis. 53039]

78-006634 Brooks, Daniel R.; Palmieri, James R. /PHILOPHTHALMUS PULCHRUS/ SP. N. (DIGENEA: PHILOPHTHALMIDAE) FROM THE INTESTINAL CECA OF A MALAYSIAN MOORHEN. Proc. Helminthol. Soc. Wash. 45 (2): 166-168. July 1978. WR 171
[Dep. Biol., Univ. Miss., University 38677] /Gallinula chloropus/.

78-006635 Brownsmith, C. Barbara SARUS CRANES DOMINANT OVER BROLGAS IN CAPTIVITY. Emu 78 (2): 98. Apr. 1978. WR 171
[Dep. Zool., Ohio State Univ., Columbus 43210] /Grus antigone sharpii/ and /G. rubicundus/.

78-006636 Buckelew, Albert R., Jr. AMERICAN AVOCET IN WEST VIRGINIA. Redstart 45 (2): 86. Apr. 1978. WR 171
/Recurvirostra americana/.

78-006637 Daniels, George G. EURASIAN CURLEW (/NUMENIUS ARQUATA/) ON MARTHA'S VINEYARD, MASSACHUSETTS. Am. Birds 32 (3): 310-312. May 1978. WR 171
[10901 Pleasant Hill Dr., Potomac, Md. 20854]

78-006638 Davies, W. G. CLUSTER ANALYSIS APPLIED TO THE CLASSIFICATION OF POSTURES IN THE CHILEAN FLAMINGO (/PHOENICOPTERUS CHILENSIS/). Anim. Behav. 26 (2): 381-388. May 1978. WR 171
[Dep. Zool., Univ. Queensland, St. Lucia, 4067 Queensland, Australia]

78-006639 Day, J. C. U.; Wilson, J. BREEDING BITTERNS IN BRITAIN. Br. Birds 71 (7): 285-300. July 1978. WR 171
[Royal Soc. Protection of Birds, The Lodge, Sandy, Bedfordshire SG19 2DL, England] /Botaurus stellaris/.

78-006640 Dean, A. R. CATTLE EGRETS FEEDING ON REFUSE TIP. Br. Birds 71 (6): 268. June 1978. WR 171
[2 Charingworth Rd., Solihull, West Midlands B92 8HT, England] /Bubulcus ibis/ in Morocco.

78-006641 Deppe, Hans-Joachim WITTERUNGSBEDINGTE STEUERUNGSFAKTOREN BEIM HERBSTZUG DES KRANICHS (/GRUS GRUS/) IN MITTELEUROPA. [ATMOSPHERIC CONTROLLING FACTORS OF THE AUTUMN MIGRATION OF THE CRANE IN MIDDLE EUROPE.] Vogelwarte 29 (3): 178-191. May 1978. In German with English summ. WR 171
[Kudowastrasse 1 A, D-1000 Berlin 33, West Germany]

78-006642 Deppe, Hans-Joachim ZUM HERBSTZUG DES KRANICHS (/GRUS GRUS/) IM MECKLENBURGISCHEN BINNENLAND. [ON THE AUTUMN MIGRATION OF THE CRANE IN THE INLAND OF MECKLENBURG.] Vogelwarte 29 (3): 159-178. May 1978. In German with English summ. WR 171
[Kudowastrasse 1 A, D-1000 Berlin 33, West Germany]

78-006643 Dexter, Ralph W. KILLDEER NESTS ON ROOFTOP. Inl. Bird Banding News 50 (4): 134. July-Aug. 1978. WR 171
[Dep. Biol. Sci., Kent State Univ., Kent, Ohio 44242]

78-006644 Falla, R. A. BANDED DOTTEREL AT THE AUCKLAND ISLANDS: DESCRIPTION OF A NEW SUB-SPECIES. Notornis 25 (2): 101-108. June 1978. WR 171
[2 Tawa St., Eastbourne, New Zealand] /Charadrius bicinctus exilis/.

78-006645 Fuller, R. J. BREEDING POPULATIONS OF RINGED PLOVERS AND DUNLINS IN THE UISTS AND BENBECULA, OUTER HEBRIDES. Bird Study 25 (2): 97-102. June 1978. WR 171
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire, England] /Charadrius hiaticula/ and /Calidris alpina/.

78-006646 Goold, John W. THE FUTURE OF THE GREATER SANDHILL CRANE IN INDIANA. Eastern Greater Sandhill Crane Symposium 101-102. 1977[1978]. WR 171
[Ind. Dep. Nat. Resour., Medaryville 47957] /Grus canadensis tabida/ and /G. americana/.

78-006647 Goold, John W. STATUS OF THE EASTERN GREATER SANDHILL CRANE IN INDIANA. Eastern Greater Sandhill Crane Symposium 18-23. 1977[1978]. WR 171
[Ind. Dep. Nat. Resour., Medaryville 47957] /Grus canadensis tabida/.

78-006648 Gotmark, Frank SMASPOVENS /NUMENIUS PHAEOPUS/ STRACK OCH VAL AV RASTPLATSER. [MIGRATION AND CHOICE OF RESTING-PLACES IN THE WHIMBREL /NUMENIUS PHAEOPUS/.] Var Fagelvarld 37 (2): 113-120. 1978. In Swedish with English summ. WR 171
[Hedasgatan 12, S-412 53 Goteborg, Sweden]

78-006649 Grewe, Al H. THE CURRENT STATUS OF EASTERN GREATER SANDHILL CRANES IN MINNESOTA. Eastern Greater Sandhill Crane Symposium 12-17. 1977[1978]. WR 171
[St. Cloud State Univ., St. Cloud, Minn. 56301] /Grus canadensis tabida/.

78-006650 Hakansson, Gosta RODBENA VARMER UNGAR AV SKARFLACKA. [INCUBATING REDSHANK, /TRINGA TOTANUS/, WARMING YOUNG OF AVOCET, /AVOCETTA RECURVIROSTRA/.] Var Fagelvarld 37 (2): 137-138. 1978. In Swedish with English summ. WR 171
[Tjelvarvagen 18, S-621 00 Visby, Sweden]

78-006651 Henderson, Carrol L. RESULTS OF AN OBSERVATION CARD SURVEY FOR SANDHILL CRANES IN MINNESOTA FOR 1977. Loon 50 (2): 112-118. 1978. WR 171
[Div. Fish & Wildl., Minn. Dep. Nat. Resour., 390 Centennial Bldg., St. Paul] /Grus canadensis/.

78-006652 Heron, S. J. WADERS OF THE BEREINA DISTRICT, PAPUA NEW GUINEA. New Guinea Bird Soc. Newsletter no. 142. p. 5-8. Apr. 1978. WR 171
Annotated list of 33 spp.

78-006653 Hilden, Olavi POPULATION DYNAMICS IN TEMMINCK'S STINT /CALIDRIS TEMMINCKII/. Oikos 30 (1): 17-28. 1978. In English with Russian summ. WR 171
[Dep. Zool., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki, Finland]

78-006654 Hoffman, Ronald H. THE STATUS OF THE EASTERN GREATER SANDHILL CRANE IN SOUTHERN MICHIGAN. Eastern Greater Sandhill Crane Symposium 2-9. 1977[1978]. WR 171
[6142 Territorial Rd., Pleasant Lake, Mich. 49272] /Grus canadensis tabida/.

78-006655 Howard, Thomas J. THE ECOLOGY OF THE GREATER SANDHILL CRANE IN CENTRAL WISCONSIN. Eastern Greater Sandhill Crane Symposium 39-47. 1977[1978]. WR 171
[Wis. Dep. Nat. Resour., Wautoma 54982] /Grus canadensis tabida/.

78-006656 James, Anthony H. SANDHILL CRANES BREEDING IN SIERRA VALLEY, CALIFORNIA. Western Birds 8 (4): 159-160. 1977. WR 171
[Calif. Acad. Sci., Golden Gate Park, San Francisco 94118] /Grus canadensis tabida/.

78-006657 Jenni, Donald A.; Betts, Burr J. SEX DIFFERENCES IN NEST CONSTRUCTION, INCUBATION, AND PARENTAL BEHAVIOUR IN THE POLYANDROUS AMERICAN JACANA (/JACANA SPINOSA/). Anim. Behav. 26 (1): 207-218. Feb. 1978. WR 171
[Dep. Zool., Univ. Mont., Missoula 59812]

78-006658 Kaneko, Kiyotoshi; Kadosaka, Teruki [NOTES ON THREE SPECIES OF BITING LICE (MALLOPHAGA) FOUND ON JAPANESE WHITE STORK /CICONIA CICONIA BOYCIANA/ IN JAPAN.] Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 259-263. 30 Nov. 1977. In Japanese with English summ. WR 171
[Dep. Parasitol., Aichi Med. Univ., Nagakute-machi, Aichi-gun 480-11, Japan]

78-006659 Langrehr, Hans UEBERQUERT DIE WALDSCHNEPFE DIE ALPEN? [DOES THE WOODCOCK CROSS THE ALPS?] Allg. Forst Z. 33 (3): 52-55. 21 Jan. 1978. In German. WR 171
/Scolopax rusticola/.

78-006660 Larson, Sten AGG AV SKARSNAPPA OCH LJUNGPIPARE I SAMMA BO. [PURPLE SANDPIPER, /CALIDRIS MARITIMA/, AND GOLDEN PLOVER, /PLUVIALIS APRICARIA/ LAYING IN THE SAME NEST.] Var Fagelvarld 37 (2): 137. 1978. In Swedish with English summ. WR 171
[Kabelgatan 15c, S-414 57 Goteborg, Sweden]

78-006661 Lawson, C. S. STILT SANDPIPER AND HUDSONIAN GODWIT IN NEVADA. Great Basin Nat. 37 (4): 532. 31 Dec. 1977. WR 171
[P.O. Box 5475, Las Vegas, Nev. 89102] /Micropalama himantopus/ and /Limosa haemastica/.

78-006662 Mathisen, John; Richards, Ann STATUS OF GREAT BLUE HERONS ON THE CHIPPEWA NATIONAL FOREST. Loon 50 (2): 104-106. 1978. WR 171
[Chippewa Natl. Forest, Cass Lake, Minn. 56633] /Ardea herodias/ in Minnesota.

78-006663 Maxson, Stephen J.; Oring, Lewis W. MICE AS A SOURCE OF EGG LOSS AMONG GROUND-NESTING BIRDS. Auk 95 (3): 582-584. July 1978. WR 171
[Dep. Biol., Univ. N. Dak., Grandforks 58201] /Actitis macularia/ in Minnesota.

78-006664 Mayfield, Harold F. UNDEPENDABLE BREEDING CONDITIONS IN THE RED PHALAROPE. Auk 95 (3): 590-592. July 1978. WR 171
[9235 River Rd., Waterville, Ohio 43566] /Phalaropus fulicarius/ in Canada.

78-006665 Melvin, Scott M. MIGRATION STUDIES OF WISCONSIN GREATER SANDHILL CRANES. Eastern Greater Sandhill Crane Symposium 27-38. 1977[1978]. WR 171
[Coll. Nat. Resour., Univ. Wis., Stevens Point 54481] /Grus canadensis tabida/.

78-006666 Middleton, A. L. A. FEEDING AT A TRAP-NET BY BLACK-CROWNED NIGHT HERONS. Can. Field-Nat. 92 (2): 196. Apr.-June 1978. WR 171
[Dep. Zool., Univ. Guelph, Guelph, Ontario N1G 2W1, Canada] /Nycticorax nycticorax/ in Canada.

78-006667 Mills, P. R.; Tekke, M. J. OYSTERCATCHERS NESTING ON ROOFS. Br. Birds 71 (7): 308. July 1978. WR 171
[Dep. Biol., Coll. of Education, Hilton Pl., Aberdeen AB19 1PA, Scotland] /Haematopus ostralegus/.

78-006668 Moller, Anders Pape YNGLETI YNGLETIDSPUNKT, KOLONISTORRELSE, KULDSTORRELSE OG UNGEPRODUKTION HOS VADE-MAGEFUGLE PA LAESO. [BREEDING SCHEDULE, COLONY SIZE, CLUTCH SIZE AND NESTLING PRODUCTION IN SOME CHARADRIIFORMES SPECIES] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 41-50. 1978. In Danish with English summ. WR 171
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-006669 Nauman, Lyle THE STATUS OF THE EASTERN GREATER SANDHILL CRANE IN WISCONSIN. Eastern Greater Sandhill Crane Symposium 12. 1977[1978]. Abstract only. WR 171
[Coll. Nat. Resour., Univ. Wis., Stevens Point 54481] /Grus canadensis tabida/.

78-006670 Nauman, Lyle E. THE COORDINATING COMMITTEE FOR THE MANAGEMENT OF THE EASTERN GREATER SANDHILL CRANE: WHO ARE THEY AND WHAT DO THEY DO? Eastern Greater Sandhill Crane Symposium 115-120. 1977[1978]. WR 171
[Coll. Nat. Resour., Univ. Wis., Stevens Point 54481] [/Grus canadensis tabida/].

78-006671 Nechaev, V. A. [A CONTRIBUTION TO THE BIOLOGY AND BEHAVIOR OF /TRINGA GUTTIFER/ ON THE SAKHALIN ISLAND.] Zool. Zh. 57 (5): 727-737. May 1978. In Russian with English summ. WR 171
[Inst. Biol. & Soil Sci., Far East Sci. Cent., USSR Acad. Sci., Vladivostok, USSR]

78-006672 Nesbitt, Stephen A. THE CURRENT STATUS AND FUTURE OF THE GREATER SANDHILL CRANE IN FLORIDA. Eastern Greater Sandhill Crane Symposium 24-26. 1977[1978]. WR 171
[Fla. Game & Freshwater Fish Comm., Gainsville 32601] /Grus canadensis tabida/ and /G. c. pratensis/.

78-006673 Ogden, John C.; Kushlan, James A.; Tilmant, James T. THE FOOD HABITS AND NESTING SUCCESS OF WOOD STORKS IN EVERGLADES NATIONAL PARK 1974. U.S. Dep. Inter. Natl. Park Serv. Nat. Resour. Publ. no. 16. [ii] + 25p. 1978. WR 171
[Res. Dep., Natl. Audubon Soc., Tavernier, Fla.] /Mycteria americana/.

78-006674 Oring, Lewis W.; Maxson, Stephen J. INSTANCES OF SIMULTANEOUS POLYANDRY BY A SPOTTED SANDPIPER /ACTITIS MACULARIA/. Ibis 120 (3): 349-353. July 1978. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202]

78-006675 Parkes, Kenneth C.; Kibbe, Douglas P.; Roth, Edward L. FIRST RECORDS OF THE SPOTTED RAIL (/PARDIRALLUS MACULATUS/) FOR THE UNITED STATES, CHILE, BOLIVIA AND WESTERN MEXICO. Am. Birds 32 (3): 295-299. May 1978. WR 171
[Carnegie Mus. Nat. Hist., Pittsburgh, Pa. 15213]

78-006676 Paton, D. C.; Wykes, B. J. RE-APPRAISAL OF MOULT OF RED-NECKED STINTS IN SOUTHERN AUSTRALIA. Emu 78 (2): 54-60. Apr. 1978. WR 171
[Dep. Zool., Monash Univ., Clayton, Victoria 3168, Australia] /Calidris ruficollis/.

78-006677 Paull, David E. FURTHER HARD-WEATHER CONCENTRATION OF SNIPE. Br. Birds 71 (5): 221. May 1978. WR 171
[28 East St., Ilminster, Somerset TA19 0AJ, England] /Gallinago gallinago/ in England.

78-006678 Pomerov, D. E. SEASONALITY OF MARABOU STORKS /LEPTOPTILOS CRUMENIFERUS/ IN EASTERN AFRICA. Ibis 120 (3): 313-321. July 1978. WR 171

78-006679 Russell, James K. EFFECTS OF INTERSPECIFIC DOMINANCE AMONG EGRETS COMMENSALLY FOLLOWING ROSEATE SPOONBILLS. Auk 95 (3): 608-610. July 1978. WR 171
[Dep. Zool., Univ. N.C., Chapel Hill 27514] /Casmerodias albus/, /Egretta thula/ and /Ajaia ajaja/ in Costa Rica.

78-006680 Samson, Jan STORSPOV FORTAR AGG. [CURLEW, /NUMENIUS ARQUATA/, EATING EGG.] Var Fagelvarld 37 (2): 140. 1978. In Swedish with English summ. WR 171
[Hasselgatan 21, S-521 00 Falkoping, Sweden]

78-006681 Schumann, Leonard P. MANAGEMENT OF THE EASTERN POPULATION OF GREATER SANDHILL CRANE. A FEDERAL PLAN. Eastern Greater Sandhill Crane Symposium 94-100. 1977[1978]. WR 171
[U.S. Fish & Wildl. Serv., 1405 South Harrison Rd., East Lansing, Mich. 48823] /Grus canadensis tabida/.

78-006682 Taylor, William P. STATUS OF THE GREATER SANDHILL CRANE IN THE UPPER PENINSULA OF MICHIGAN 1977. Eastern Greater Sandhill Crane Symposium 10-11. 1977[1978]. WR 171
[Hiawatha Natl. Forest, Escanaba, Mich. 49829] /Grus canadensis tabida/.

78-006683 Unitt, Philip THE LITTLE BLUE HERON IN CALIFORNIA. Western Birds 8 (4): 151-154. 1977. WR 171
[3411 Pelton St., San Diego, Calif 92104] /Egretta [=Florida] caerulea/.

78-006684 Verrall, Keith ABERRANT GOLDEN PLOVER. Br. Birds 71 (6): 271-272. June 1978. WR 171
[35 Weston Bank, Weston-under-Lizard, Shifnal, Salop, England] /Pluvialis apricaria/.

78-006685 Voss, Karen S. AGONISTIC BEHAVIOR OF THE GREATER SANDHILL CRANE. Eastern Greater Sandhill Crane Symposium 63-85. 1977[1978]. WR 171
[2331 17th Ave. NW, Rochester, Minn. 55901] /Grus canadensis tabida/.

78-006686 Walkinshaw, Lawrence H. WHAT DO WE DO WITH OUR CRANE RECORDS? Eastern Greater Sandhill Crane Symposium 103-114. 1977[1978]. WR 171
[1145 Scenic Drive, Muskegon, Mich. 49445] Abstract: During the past 48 years, recorded notes, photographs, drawings and recordings of sandhill cranes (/Grus canadensis/) have been amassed into hundreds of pages of material by the author. The question arises as to what to do with the accumulated materials--leave them with a museum, library, interested individual, or The International Crane Foundation. A list of of accumulated data is also included.

78-006687 Watmough, R. P. OBSERVATIONS ON NOCTURNAL FEEDING BY NIGHT HERONS /NYCTICORAX NYCTICORAX/. Ibis 120 (3): 356-358. July 1978. WR 171
[22 Wick Rd., Burnham-on-Crouch, Essex, England]

78-006688 Werschkul, David F. INTERACTIONS BETWEEN CATTLE EGRETS (/BUBULCUS IBIS/) AND LITTLE BLUE HERONS (/FLORIDA CAERULEA/) DURING THE BREEDING SEASON. Bull. Ecol. Soc. Am. 59 (2): 124. June 1978. Abstract only. WR 171
[Miss. State Univ., Mississippi State]

78-006689 Werschkul, David Fields INTERACTIONS BETWEEN CATTLE EGRETS, /BUBULCUS IBIS/, AND LITTLE BLUE HERONS, /FLORIDA CAERULEA/, DURING THE BREEDING SEASON. Ph.D. dissertation, Miss. State Univ. 101p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5741. June 1978. WR 171

78-006690 Wheelwright, Nathariel T. SNOWY EGRET IN THE STRAIT OF MAGELLAN. Auk 95 (3): 590. July 1978. WR 171
[Dep. Zool., Univ. Wash., Seattle 98195] /Egretta thula/ in Chile.

78-006691 Whinray, J. S. PAINTED BUTTON-QUAIL FEEDING. Aust. Bird Watcher 7 (6): 204. June 1978. WR 171
[Flinders Island, Tasmania 7255, Australia] /Turnix varia/.

78-006692 Windingstad, Ronald M.; Trainer, Daniel O. SOME PARASITES AND DISEASES OF THE GREATER SANDHILL CRANE. Eastern Greater Sandhill Crane Symposium 48-53. 1977[1978]. WR 171
[Coll. Nat. Resour., Univ. Wis., Stevens Point 54481] /Grus canadensis tabida/ in Indiana and Wisconsin.

78-006693 Wipperfurth, Robert SIEGMUENDUNG, WICHTIGER WINTERRASTPLATZ DES GRAUREIHERS (/ADREA CINEREA/). [SIEGMUNDUNG--IMPORTANT WINTERING SITE FOR THE HERON /ARDEA CINEREA/.] Charadrius 14 (1/2): 22-23. May 1978. In German. WR 171
[Londoner Str. 22, 5300 Bonn 1, West Germany]

SEABIRDS & ALLIES

78-006695 Allison, F. R.; Desser, S. S.; Whitten, L. K. FURTHER OBSERVATIONS ON THE LIFE CYCLE AND VECTORS OF THE HAEMOSPORIDIAN /LEUCOCYTOZOON TAWAKI/ AND ITS TRANSMISSION TO THE FIORDLAND CRESTED PENGUIN. N.Z. J. Zool. 5 (2): 371-374. June 1978. WR 171
[Dep. Zool., Univ. Canterbury, Christchurch 1, New Zealand] /Eudyptes pachyrhynchus/ in New Zealand.

78-006696 Barton, David BIRDS SEEN AT SEA OFF SOUTHERN NSW AND EASTERN VICTORIA. Australasian Seabird Group Newsletter no. 10. p. 14-19. May 1978. WR 171
[35 Ida Dodd Dr., Eden, New South Wales 2551, Australia] Annotated list.

78-006697 Birkhead, T. R. BEHAVIOURAL ADAPTATIONS TO HIGH DENSITY NESTING IN THE COMMON GUILLEMOT /URIA AALGE/. Anim. Behav. 26 (2): 321-331. May 1978. WR 171
[Dep. Zool., Univ. Sheffield, Sheffield S10 2TN, England]

78-006698 Boersma, P. Dee BREEDING PATTERNS OF GALAPAGOS PENGUINS AS AN INDICATOR OF OCEANOGRAPHIC CONDITIONS. Science 200 (4349): 1481-1483. 30 June 1978. WR 171
[Inst. Environ. Studies, Univ. Wash., Seattle 98195] /Spheniscus mendiculus/.

78-006699 Boersma, P. Dee AN ECOLOGICAL AND BEHAVIORAL STUDY OF THE GALAPAGOS PENGUIN. Living Bird 15: 43-93. 1976. WR 171
[Inst. Environ. Studies, Univ. Wash., Seattle 98195] /Speniscus mendiculus/.

78-006700 Briggs, Kenneth Taylor SOCIAL DOMINANCE IN YOUNG WESTERN GULLS: ITS IMPORTANCE IN SURVIVAL AND DISPERSAL. Ph.D. dissertation, Univ. Calif. (Santa Cruz) 144p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):37. July 1978. WR 171
/Larus occidentalis/.

78-006701 Brooke, M. de L. SEXUAL DIFFERENCES IN THE VOICE AND INDIVIDUAL VOCAL RECONGNITION IN THE MANX SHEARWATER (/PUFFINUS PUFFINUS/). Anim. Behav. 26 (2): 622-629. May 1978. WR 171
[Edward Grey Inst., Dep. Zool., Oxford, England]

78-006702 Brooke, M. de L. SOME FACTORS AFFECTING THE LAYING DATE, INCUBATION AND BREEDING SUCCESS OF THE MANX SHEARWATER, /PUFFINUS PUFFINUS/. J. Anim. Ecol. 47 (2): 477-495. June 1978. WR 171
[Edward Grey Inst., Zool. Dep., South Parks Rd., Oxford OX1 3PS, England]

78-006703 Brooke, M. de L. A TEST FOR VISUAL LOCATION OF THE BURROW BY MANX SHEARWATERS /PUFFINUS PUFFINUS/. Ibis 120 (3): 347-349. July 1978. WR 171
[Edward Grey Inst., Dep. Zool., South Parks Rd., Oxford OX1 3PS, England]

78-006704 Brunton, P. M. TOHEROA PREDATION BY BLACK-BACKED GULLS ON DARGAVILLE BEACH, NORTH AUCKLAND, NEW ZEALAND. Notornis 25 (2): 128-140. June 1978. WR 171
[Fisheries Res. Div., Minist. Agric. & Fisheries, Box 19062, Wellington, New Zealand] /Larus bulleri/.

78-006705 Buchler, Marie P. NEW NESTING SITE FOR LITTLE BLACK SHAG. Notornis 25 (2): 153-154. June 1978. WR 171
[131A Ngapuhi Rd., Remuera, Acukland 5, New Zealand] /Phalacrocorax sulcirostris/.

78-006706 Burger, Joanna GREAT BLACK-BACKED GULLS BREEDING IN SALT MARSH IN NEW JERSEY. Wilson Bull. 90 (2): 304-305. June 1978. WR 171
[Dep. Biol., Livingston Coll., Rutgers Univ., New Brunswick, N.J. 08903] /Larus marinus/.

78-006707 Conover, Michael R.; Miller, Don E. ACOUSTICAL PROPERTIES OF THE SWOOP-AND-SOAR CALL OF THE RING-BILLED GULL. Auk 95 (3): 599-602. July 1978. WR 171
[Dep. Zool., Wash. State Univ., Pullman 99164] /Larus delawarensis/ in Washington.

78-006708 Cox, J. B. ALBATROSS KILLED BY GIANT-PETREL. Emu 78 (2): 94-95. Apr. 1978. WR 171
[48 Carter St., Thorngate, South Australia 5082, Australia] /Diomedea melanophrys/ and /Macronectes giganteus/ in Australia.

78-006709 Dexter, Ralph W. RECOVERIES OF HERRING GULLS BANDED AT CAPE ANN, MASSACHUSETTS. N. Am. Bird Bander 3 (2): 52-54. Apr.-June 1978. WR 171
[Dep. Biol. Sci., Kent State Univ., Kent, Ohio 442421 /Larus argentatus/.

78-006710 Dunnet, G. M.; Ollason, Janet C. THE ESTIMATION OF SURVIVAL RATE IN THE FULMAR, /FULMARUS GLACIALIS/. J. Anim. Ecol. 47 (2): 507-520. June 1978. WR 171
[Dep. Zool., Culterty Field Stn., Univ. Aberdeen, Aberdeen, Scotland]

78-006711 Ellison, Laurence N.; Cleary, Lynn EFFECTS OF HUMAN DISTURBANCE ON BREEDING OF DOUBLE-CRESTED CORMORANTS. Auk 95 (3): 510-517. July 1978. WR 171
[Office Natl. de la Chasse, 4 Place Jean Marcellin, 05000 GAP, France] /Phalacrocorax auritus/ in Canada.

78-006712 Peare, C. J.; Bourne, W. R. P. THE OCCURRENCE OF "PORTLANDICA" LITTLE TERNS AND ABSENCE OF DAMARA TERNS AND BRITISH STORM PETRELS IN THE INDIAN OCEAN. Ostrich 49 (2): 64-66. June 1978. WR 171
[Greenfields, The Street, Ewhurst, Surrey, England] /Sterna/ spp. and /Hydrobates pelagicus/.

78-006713 Finch, Davis W. BLACK-HEADED GULL (/LARUS RIDIBUNDUS/) BREEDING IN NEWFOUNDLAND. Am. Birds 32 (3): 312. May 1978. WR 171
[South Rd., East Kingston, N.H. 03827]

78-006714 Fox, G. A.; Gilman, A. P.; Peakall, D. B.; Anderka, F. W. BEHAVIORAL ABNORMALITIES OF NESTING LAKE ONTARIO HERRING GULLS. J. Wildl. Manage. 42 (3): 477-483. July 1978. WR 171
[Canadian Wildl. Serv., Dep. Fisheries & Environ., Ottawa, Ontario K1A 0E7, Canada] /Larus argentatus/.

78-006715 Frith, C. B. SHORT-TAILED SHEARWATERS /PUFFINUS TENUIROSTRIS/ IN THE ANDAMAN SEA AREA, INDIAN OCEAN. Emu 78 (2): 95-97. Apr. 1978. WR 171
[c/o Dr. Alan Lill, Dep. Zool., Monash Univ., Clayton, Victoria 3168, Australia]

78-006716 Fullagar, P. J. , and others SEABIRD ISLANDS: NO. 54-NO. 65. Corella 2 (2): 21-47. May 1978. WR 171
[Div. Wildl. Res., CSIRO, P.O. Box 84, Lyneham, A.C.T., Australia] Special issue devoted to seabird island items. Contents: No. 54 Eclipse Island, Western Australia..P. J. Fullagar..21; No. 55 Breaksea Island, King George Sound, Western Australia..I. Abbott..24; No. 56 Michaelmas Island, King George Sound, Western Australia..I. Abbott..26; No. 57 Gull Rock, King George Sound, Western Australia..N. Kolichis and I. Abbott..28; No. 58 Seal Island, King Geroge Sound, Western Australia..I. Abbott..30; No. 59 Mistaken Island, King George Sound, Western Australia..I. Abbott..32; No. 60 Green Island, Oyster Harbour, Western Australia..I. Abbott..34; No. 61 Saint Alouarn Island, Western Australia..J. A. K. Lane..36; No. 62 Hamelin Island, Western Australia..I. Abbott..38; No. 63 Lancelin Island, Western Australia..I. Abbott..40; No. 64 North Fisherman Island, Western Australia..R. E. Johnstone..43; No. 65 South Fisherman Island, Western Australia..R. E. Johnstone..46.

78-006717 Galusha, Joseph G., Jr.; Amlander, Charles J., Jr. THE EFFECTS OF DIURNAL AND TIDAL PERIODICITIES IN THE NUMBERS AND ACTIVITIES OF HERRING GULLS /LARUS ARGENTATUS/ IN A COLONY. Ibis 120 (3): 322-328. July 1978. WR 171
[Dep. Biol. Sci., Walla Walla Coll., College Place, Wash. 99324]

78-006718 Gloe, Peter UEBER DAS NEST DER LACHSEESCHWALBE (/GELOCHELIDON N. NILOTICA/). [REGARDING THE NEST OF THE GULL-BILLED TERN /GELOCHELIDON N. NILOTICA/.] Ornithol. Mitt. 30 (4): 91-95. Apr. 1978. In German. WR 171
[Muhlenstrasse 10, D 2223 Meldorf, West Germany]

78-006719 Gochfeld, Michael OBSERVATIONS ON FEEDING ECOLOGY AND BEHAVIOR OF COMMON TERNS. Kingbird 28 (2): 84-90. 1978. WR 171
[Dep. Biol., Queens Coll., Flushing, N.Y. 11367] /Sterna hirundo/ in New York.

78-006720 Goldspink, G.; Mills, C.; Schmidt-Nielsen, K. ELECTRICAL ACTIVITY OF THE PECTORAL MUSCLES DURING GLIDING AND FLAPPING FLIGHT IN THE HERRING GULL (/LARUS ARGENTATUS/). Experientia (Basel) 34 (7): 862-865. 15 July 1978. WR 171
[Dep. Zool., Duke Univ., Durham, N.C.]

78-006721 Grayson, Donald K.; Maser, Chris FIRST RECORD FOR THE LONG-TAILED JAEGER IN EASTERN OREGON. Murrelet 59 (2): 75-77. 1978. WR 171
[Dep. Anthropol., Univ. Wash., Seattle 98195] /Stercorarius longicaudus/.

78-006722 Harris, M. P.; Hislop, J. R. G. THE FOOD OF YOUNG PUFFINS /FRATERCULA ARCTICA/. J. Zool. (Lond) 185 (2): 213-236. June 1978. WR 171
[Inst. Terrestrial Ecol., Hill of Brathens, Banchory, Scotland]

78-006723 Haverschmidt, Francois DIE TRAUERSEESCHWALBE /CHLIDONIAS NIGER/. [THE BLACK TERN /CHLIDONIAS NIGER/.] Die Neue Brehm-Bucherei 74p. 1978. In German. WR 171
[Wolfskuilstraat 16, 7731, At Ommen, Netherlands]

78-006724 Haymes, Gerard T.; Blokpoel, Hans SEASONAL DISTRIBUTION AND SITE TENACITY OF THE GREAT LAKES COMMON TERN. Bird-Banding 49 (2): 142-151. 1978. WR 171
[5065 Hutton Ave., Niagara Falls, Ontario, Canada L2E 3X3] /Sterna hirundo/.

78-006725 Herman, James F.; Schmidt, Rodney A.; Wilson, Karen J. FIRST NESTING RECORD OF THE CASPIAN TERN IN NORTH DAKOTA. Prairie Nat. 10 (1): 23-24. Mar. 1978. WR 171
[U.S. Bureau of Reclamation, Bismarck, N.Dak. 58501] /Sterna caspia/.

78-006726 Hilden, Olavi MERENKURKUN RUOKKIKANNAN KEHITYKSESTA VIIME AIKOINA. [RECENT DEVELOPMENT OF THE RAZORBILL POPULATION IN THE QUARK.] Ornis Fenn. 55 (1): 42-43. 1978. In Finnish with English summ. WR 171
/Alca torda/ in Finland.

78-006727 Hill, James F.; Bogue, Gary NATURAL POX INFECTION IN A COMMON MURRE (/URIA AALGE/). J. Wildl. Dis. 14 (3): 337-338. July 1978. WR 171
[Dep. Pathol., Syntex Res., Palo Alto, Calif. 94304]

78-006728 Hoffman, Wayne; Wiens, John A.; Scott, J. Michael HYBRIDIZATION BETWEEN GULLS (/LARUS GLAUCESCENS/ AND /L. OCCIDENTALIS/) IN THE PACIFIC NORTHWEST. Auk 95 (3): 441-458. July 1978. WR 171
[Dep. Biol., Univ. South Fla., Tampa 33620]

78-006729 Howard, Hildegarde LATE MIOCENE MARINE BIRDS FROM ORANGE COUNTY, CALIFORNIA. Nat. Hist. Mus. Los Angeles County Contrib. Sci. no. 290. 26p. 21 Mar. 1978. WR 171
[Nat. Hist. Mus. Los Angeles County, Los Angeles, Calif. 90007] Data for 14 spp.

78-006730 Ingolfsson, Agnar; Estrella, Bruce T. THE DEVELOPMENT OF SHELL-CRACKING BEHAVIOR IN HERRING GULLS. Auk 95 (3): 577-579. July 1978. WR 171
[Inst. Biol., Univ. Iceland, Reykjavik, Iceland] /Larus argentatus/ in Massachusetts.

78-006731 Isenmann, Paul LA DECHARGE D'ORDURES MENAGERES DE MARSEILLE COMME HABITAT D'ALIMENTATION DE LA MOUETTE RIEUSE /LARUS RIDIBUNDUS/. [DOMESTIC REFUSE OF MARSEILLES AS A FOOD SOURCE OF BLACK-HEADED GULLS /LARUS RIDIBUNDUS/.] Alauda 46 (2): 131-146. June 1978. In French with German and English summ. WR 171
[Cent. Ecol. Camargue (CNRS), Le Sambuc, 13200 Arles, France]

78-006732 Jarvinen, Olli NAURUJOKKIEN YRITYS VALLATA MUUAN AARIALUE. [COLONIZATION OF A MARGINAL HABITAT BY BLACK-HEADED GULLS] Ornis Fenn. 55 (1): 44-45. 1978. In Finnish with English summ. WR 171
/Larus ridibundus/ in Finland.

78-006733 Joubert, S. C. J. AVIAN MARINE VAGRANTS TO THE KRUGER NATIONAL PARK. Koedoe 20: 185. 1977. WR 171
[Div. Nat. Conserv., Private Bag X404, Skukuza 1350, South Africa] /Stercorarius parasiticus/ and /Sterna fuscata/.

78-006734 Kepler, Cameron B.; Kepler, Angela K. THE SEA BIRDS OF CULEBRA AND ITS ADJACENT ISLANDS, PUERTO RICO. Living Bird 16: 21-50. 1977. WR 171
[Patuxent Wildl. Res. Cent. Haleakala Field Stn., 248 Kawed Pl., Kula, Hawaii 96790] Data for 10 spp.

78-006735 Kinkel, Linda K.; Southern, William E. ADULT FEMALE RING-BILLED GULLS SEXUALLY MOLEST JUVENILES. Bird-Banding 49 (2): 184-186. 1978. WR 171
[Dep. Biol. Sci., Northern Ill. Univ., DeKalb 60115] /Larus delawarensis/ in Michigan.

78-006736 Kumerloeve, H. LE DAMIER DU CAP /DAPTION CAPENSIS/ (LINNE 1758) PRES DES ILES GALAPAGOS. [CAPE PETREL /DAPTION CAPENSIS/ NEAR THE GALAPAGOS ISLANDS.] Alauda 46 (2): 181. June 1978. In French. WR 171
[Hubert Reissner Strasse 7, 8032 Munchen-Grafelfing, West Germany]

78-006737 Madge, S. C. APPARENT IMMATURE GLAUCOUS X HERRING GULL HYBRIDS. Br. Birds 71 (6): 272-274. June 1978. WR 171
[2 Springholme, Candle Hall, Fairburn, Knottingley, West Yorkshire WF11 9JQ, England] /Larus hyperboreus/ X /L. argentatus/.

78-006738 Manuwal, David A. CRITERIA FOR AGING CASSIN'S AUKLETS. Bird-Banding 49 (2): 157-161. 1978. WR 171
[Coll. Forest Resour., Univ. Wash., Seattle 98195] /Ptychoramphus aleuticus/ in California.

78-006739 Moller, Anders Pape MAGERNES /LARINAE/ YNGLEUDBREDELSE, BESTANDSSTORRELSE OG -AEWDRINGER I DANMARK, MED SUPPLERENDE OPLYSNINGER OM FORHOLDENE I DET OVRIGE EUROPA. [DISTRIBUTION, POPULATION SIZE AND CHANGES IN GULLS /LARINAE/ BREEDING IN DENMARK. WITH A REVIEW OF THE SITUATION IN OTHER PARTS OF EUROPE.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 15-39. 1978. In Danish with English summ. WR 171
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-006740 Peirce, M. A.; Feare, C. J. PIROPLASMOSIS IN THE MASKED BOOBY /SULA DACTYLATRA MELANOPS/ IN THE AMIRANTES, INDIAN OCEAN. Bull. Br. Ornithol. Club 98 (2): 38-40. June 1978. WR 171
[6 Barrie House, Hartland Rd., Addlestone, Surrey, KT15 1JT, England]

78-006741 Robertson, Ian LOW SEABIRD DENSITIES IN THE PELAGIC ENVIRONMENT OF THE STRAIT OF GEORGIA, BRITISH COLUMBIA. Pac. Sci. 31 (3): 279-283. July 1977. WR 171
[Environ. Protection Serv., Environ. Canada, Kapilano 100, Park Royal Ave., West Vancouver, British Columbia, Canada V7T 1A2]

78-006742 Ryttman, H.; Tegelstrom, H.; Jansson, H. EGG DIMENSIONS OF HERRING GULLS /LARUS ARGENTATUS/ AND LESSER BLACK-BACKED GULLS /L. FUSCUS/. Ibis 120 (3): 353-356. July 1978. WR 171
[Dep. General Genetics, Univ. Uppsala, S-750 07 Uppsala 7, Sweden]

78-006743 Searcy, William A. FORAGING SUCCESS IN THREE AGE CLASSES OF GLAUCOUS-WINGED GULLS. Auk 95 (3): 586-588. July 1978. WR 171
[Rockefeller Univ. Field Res. Cent., Tyrrel Rd., Millbrook, N.Y. 12545] /Larus glaucescens/.

78-006744 Sibson, R. B. SHAGS IN MID-TASMAN. Notornis 25 (2): 156-157. June 1978. WR 171
[26 Entrican Ave., Auckland 5, New Zealand] /Phalacrocorax carbo/.

78-006745 Snodderly, D. Max, Jr. EGGSHELL REMOVAL BY THE LAUGHING GULL (/LARUS ATRICILLA/): NORMATIVE DATA AND VISUAL PREFERENCE BEHAVIOUR. Anim. Behav. 26 (2): 487-506. May 1978. WR 171
[Eye Res. Inst. Retina Foundation, Boston, Mass. 02114]

78-006746 Southern, William E. RING-BILLED GULL PAIR WITH 2 NESTS. Wilson Bull. 90 (2): 299-301. June 1978. WR 171
[Dep. Biol. Sci., Northern Ill. Univ., DeKalb 601151 /Larus delawarensis/ in Michigan.

78-006747 Threlfall, William DISPERSAL OF HERRING GULLS FROM THE WITLESS BAY SEA BIRD SANCTUARY, NEWFOUNDLAND. Bird-Banding 49 (2): 116-124. 1978. WR 171
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1B 3X91 /Larus argentatus/.

78-006748 van Tets, Jerry TRANSMARINE DISPERSAL OF BLACK CORMORANTS. Australasian Seabird Group Newsletter no. 10. p. 21-24. May 1978. WR 171
/Phalacrocorax carbo/.

78-006749 Veit, Richard r. SOME OBSERVATIONS OF SOUTH POLAR SKUAS (/CATHARACTA MACCORMICKI/) ON GEORGES BANK. Am. Birds 32 (3): 300-302. May 1978. WR 171
[611 Massachusetts Ave., Lexington, Mass. 021731

78-006750 Veitch, C. R. SEABIRDS FOUND DEAD IN NEW ZEALAND IN 1976. Notornis 25 (2): 141-148. June 1978. WR 171
[Wildl. Serv., Dep. Internal Affairs, P.O. Box 2220, Auckland, New Zealand]

78-006751 Vernon, D. P. A SPECIMEN RECORD OF HUTTON'S SHEARWATER FROM BOOBY ISLAND, QUEENSLAND. Sunbird 8 (4): 92-93. Dec. 1977. WR 171
[Queensland Mus. Gregory Terrace, Fortitude Valley, Queensland 4006, Australia] /Puffinus huttoni/.

78-006752 Weinrich, Jerome A.; Baker, John R. ADELIE PENGUIN (/PYGOSCELIS ADELIAE/) EMBRYONIC DEVELOPMENT AT DIFFERENT TEMPERATURES. Auk 95 (3): 569-576. July 1978. WR 171
[413 Fairview, R. R. no. 3, West Branch, Mich. 48661]

78-006753 Weseloh, D. Vaughn; Weseloh, Linda McKeane FIRST RECORD OF THE ANCIENT MURRELET FOR ALBERTA. Can. Field-Nat. 92 (2): 200-201. Apr.-June 1978. WR 171
[Dep. Ornithol., Royal Ontario Mus., Toronto, Ontario M5S 2C6, Canada] /Synthliboramphus antiquus/.

78-006754 Whinray, John MORF PELICAN COLONIES IN TASMANIA. Aust. Bird Watcher 7 (6): 209. June 1978. WR 171
[Flinders Island, Tasmania, Australia] /Pelecanus conspicillatus/.

78-006755 Whittow, G. C.; Araki, C. T.; Pepper, R. L. BODY TEMPERATURE OF THE GREAT FRIGATEBIRD /FREGATA MINOR/. Ibis 120 (3): 358-360. July 1978. WR 171
[Kewalo Marine Lab., Univ. Hawaii, 41 Ahui St., Honolulu 96813]

78-006756 Young, E. C. BEHAVIOURAL ECOLOGY OF /LONNBERGI/ SKUAS IN RELATION TO ENVIRONMENT ON THE CHATHAM ISLANDS, NEW ZEALAND. N.Z. J. Zool. 5 (2): 401-416. June 1978. WR 171
[Dep. Zool., Univ. Auckland, Private Bag, Auckland, New Zealand] /Catharacta skua lonnbergi/.

RAPTORS

78-006757 Adamcik, Robert S.; Todd, Arlen W.; Keith, Lloyd B. DEMOGRAPHIC AND DIETARY RESPONSES OF GREAT HORNED OWLS DURING A SNOWSHOE HARE CYCLE. Can. Field-Nat. 92 (2): 156-166. Apr.-June 1978. WR 171
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] /Bubo virginianus/ and /Lepus americanus/ in Canada.

78-006758 Adams, Jeremy FEMALE SPARROWHAWK WITH MALE PLUMAGE CHARACTERS. Br. Birds 71 (6): 269-270. June 1978. WR 171
[Booth Mus. Nat. Hist., Dyke Rd., Brighton, East Sussex, England] /Accipiter nisus/.

78-006759 Alvarez Calvo, J. A. NUEVO HOSPEDADOR PARA /HAEMOPROTEUS MULTIPARASITIANS/ ORTEGA & GALIEGO 1950 (HAEMOSPORIDIIDA: HAEMOPROTEIDAE). [NEW HOST FOR /HAEMOPROTEUS MULTIPARASITANS/ (HAEMOSPORIDIIDA: HAEMOPROTEIDAE).] Rev. Iber. Parasitol. 37 (3-4): 387-391. July-Dec. 1977. In Spanish with English summ. WR 171
[Dep. Zool., Univ. Granada, Granada, Spain] /Falco tinnunculus/ in Spain.

78-006760 Bietzen, Wolfgang DER BRUTBIOTOP DES HABICHTS /ACCIPITER GENTILIS/ IN DREI GEBIETEN BAYERNS. [HABITAT SELECTION OF NESTING GOSHAWKS /ACCIPITER GENTILIS/ IN THREE REGIONS OF BAVARIA.] Anz. Ornithol. Ges. Bayern 17 (1/2): 141-159. Apr. 1978. In German with English summ. WR 171
[Abteilung Wildforschung & Jagdkunde, Amalienstrasse 52, 8000 Munich 40, West Germany]

78-006761 Rohm, Robert T. /PROTOCALLIPHORA/ INFESTATION IN GREAT HORNED OWLS. Wilson Bull. 90 (2): 297. June 1978. WR 171
[520 7th Ave. North, Sauk Rapids, Minn. 56379] /Bubo virginianus/ in Minnesota.

78-006762 Burnham, William A.; Craig, Jerry; Anderson, James H.; Heinrich, William R. ARTIFICIAL INCREASE IN REPRODUCTION OF WILD PEREGRINE FALCONS. J. Wildl. Manage. 42 (3): 625-628. July 1978. WR 171
[Peregrine Fund of Cornell Univ., 1424 N.E. Frontage Rd., Fort Collins, Colo. 80521] /Falco peregrinus/ in Colorado.

78-006763 Busch, David E.; deGraw, William A.; Clampitt, Norman C. DAILY METABOLIC RHYTHMS AS INDICATED BY HEART RATE BIOTELEMETRY IN THE RED-TAILED HAWK. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 9. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Nebr., Omaha 68101] /Buteo jamaicensis/.

78-006764 Cannings, Richard J.; Cannings, Stephen R.; Cannings, Jean M.; Sirk, George P. SUCCESSFUL BREEDING OF THE FLAMMULATED OWL IN BRITISH COLUMBIA. Murrelet 59 (2): 74-75. 1978. WR 171
[705 Sunglo Dr., Penticton, British Columbia, Canada] /Otus flammeolus/.

78-006765 Connor, Jeff OSPREY TRAPPED BY WATER CHESTNUT. Auk 95 (3): 610-611. July 1978. WR 171
[Bard Coll., Annandale-on-Hudson, N.Y. 12504] /Pandion haliaetus/ in New York.

78-006766 Davenport, L. J. KESTRELS "PLAYING" WITH AIRBORNE CARDBOARD SHEET. Br. Birds 71 (5): 220. May 1978. WR 171
[20 Ridgway, Mount Ararat Rd., Richmond, Surrey TW10 6PR, England] /Falco tinnunculus/ in England.

78-006767 Dawe, Neil K.; Runyan, Craig S.; McKelvey, Richard SEASONAL FOOD HABITS OF THE BARN OWL (/TYTO ALBA/) ON THE ALAKSEN NATIONAL WILDLIFE AREA, BRITISH COLUMBIA. Can. Field-Nat. 92 (2): 151-155. Apr.-June 1978. WR 171
[Canadian Wildl. Serv., R.R. 1, Qualicum Beach, British Columbia, Canada]

78-006768 Dawson, John P. MUTUAL CARTWHEELING BY SPARROWHAWKS. Br. Birds 71 (5): 219-220. May 1978. WR 171
[19a Water Lane, Wilmslow, Cheshire, England] /Accipiter nisus/ in England.

78-006769 Doherty, Paul A. MARSH HARRIER APPARENTLY HUNTING OVER THE SEA. Br. Birds 71 (7): 307-308. July 1978. WR 171
[3 Bracken Hill, Leeds 17 6AD, England] /Circus aeruginosus/ in Greece.

78-006770 Earle, R. A. OBSERVATIONS AT A NEST OF THE GRASS OWL. Ostrich 49 (2): 90-91. June 1978. WR 171
[94 Njala Rd., Monument Park, Pretoria, 0181 South Africa] /Tyto capensis/.

78-006771 Eckert, Kim INVASION OF GREAT GRAY AND BOREAL OWLS, WINTER 1977-78. Loon 50 (2): 63-68. 1978. WR 171
[9735 Northshore Dr., Duluth, Minn. 55804] /Strix nebulosa/ and /Aegolius funereus/ in Minnesota.

78-006772 Estbergs, J. A.; Garstone, R.; Hertog, A. OBSERVATIONS OF THE EASTERN GRASS OWL NEAR DARWIN, NT. Emu 78 (2): 93-94. Apr. 1978. WR 171
[P.O. Box 5095, Darwin, Northern Territory 5794, Australia] /Tyto longimembris/ in Australia.

78-006773 Fain, A.; Philips, J. R. ASTIGMATIC MITES FROM NESTS OF BIRDS OF PREY IN U.S.A. III. /SAPRACARUS TUBERCULATUS/ G.N., SP.N. (ACARI, ASTIGMATA, SAPROGLYPHIDAE). Acta Zool. Pathol. Antverpiensia no. 70. p. 227-231. Feb. 1978. WR 171
Abstract: /Sapracarus tuberculatus/ n.g., n.sp. is described from the nest of /Otus asio/, in Syracuse, N.Y., U.S.A.

78-006774 Feduccia, Alan; Ferree, Charles E. MORPHOLOGY OF THE BONY STAPES (COLUMELLA) IN OWLS: EVOLUTIONARY IMPLICATIONS. Proc. Biol. Soc. Wash. 91 (2): 431-438. 29 Aug. 1978. WR 171
[Dep. Zool., Univ. N.C., Chapel Hill 27514] Strigiformes.

78-006775 Fox, N. C. TALON-GRAPPLING BY NEW ZEALAND FALCONS AND AUSTRALASIAN HARRIERS. Notornis 25 (2): 160-162. June 1978. WR 171
[Dep. Zool., Univ. Canterbury, Christ Church, New Zealand] /Circus approximans gouldi/ and /Falco novaeseelandiae/.

78-006776 Gargett, Valerie SIBLING AGGRESSION IN THE BLACK EAGLE IN THE MATOPOS, RHODESIA. Ostrich 49 (2): 57-63. June 1978. WR 171
[49 Leander Ave., Hillside, Bulawayo, Rhodesia] /Aquila verreauxii/.

78-006777 Gould, Gordon I., Jr. DISTRIBUTION OF THE SPOTTED OWL IN CALIFORNIA. Western Birds 8 (4): 131-146. 1977. WR 171
[Calif. Dep. Fish & Game, 1416 Ninth Ave., Sacramento 95814] /Strix occidentalis/.

78-006778 Grubb, Teryl G.; Hensel, Richard J. FOOD HABITS OF NESTING BALD EAGLES ON KODIAK ISLAND, ALASKA. Murrelet 59 (2): 70-72. 1978. WR 171
[Rocky Mountain Forest & Range Exp. Stn., Ariz. State Univ., Tempe 85281] /Haliaeetus leucocephalus/.

78-006779 Hamilton, Kirk L.; Neill, Robert L. FOOD HABITS AND BIOENERGETICS OF A NATURAL POPULATION OF BARN OWLS. Bull. Ecol. Soc. Am. 59 (2): 123. June 1978. Abstract only. WR 171
[Univ. Tex., Arlington] /Tyto alba/.

78-006780 Howell, James; Smith, Bonita; Holt, John B., Jr.; Osborne, David R. HABITAT STRUCTURE AND PRODUCTIVITY IN RED-TAILED HAWKS. Bird-Banding 49 (2): 162-171. 1978. WR 171
[Dep. Zool., Miami Univ., Oxford, Ohio 45056] /Buteo jamaicensis/ in Ohio.

78-006781 Jaschke, Klas HERBSTBALZ BEIM STEINKAUZ (/ATHENE NOCTUA/). [AUTUMNAL COPULATION IN THE LITTLE OWL /ATHENE NOCTUA/.] Charadrius 14 (1/2): 23-24. May 1978. In German. WR 171
[Julius-Plucker-Str. 17, 5300 bonn, West Germany]

78-006782 Jones, Stephen G.; Bren, William M. OBSERVATIONS ON THE WINTERING BEHAVIOUR OF VICTORIAN PEREGRINE FALCONS. Aust. Bird Watcher 7 (6): 198-203. June 1978. WR 171
[Dep. Zool., Brigham Young Univ., Provo, Utah] /Falco peregrinus macropus/ in Australia.

78-006783 Kahn, Richard H.; Millsap, Brian A. AN INEXPENSIVE METHOD FOR CAPTURING SHORT-EARED OWLS. N. Am. Bird Bander 3 (2): 54. Apr.-June 1978. WR 171
[Dep. Fishery & Wildl. Biol., Colo. State Univ., Fort Collins 80523] /Asio flammeus/ in Colorado.

78-006784 Kertell, Kenneth THE SPOTTED OWL AT ZION NATIONAL PARK, UTAH. Western Birds 8 (4): 147-150. 1977. WR 171
[Zion Natl. Park, Springdale, Utah 84767] /Strix occidentalis/.

78-006785 Kollias, George V., Jr.; McLeish, I. EFFECTS OF KETAMINE HYDROCHLORIDE IN RED-TAILED HAWKS (/BUTEO JAMAICENSIS/). II--BIOCHEMICAL AND HEMATOLOGIC. Comp. Biochem. Physiol. C Comp. Pharmacol. 60 (2): 211-213. 1978. WR 171
[Dep. Med., School Veterinary Med., Univ. Calif., Davis 95616]

78-006786 Lindberg, Allan J. OVERWINTERING AND NESTING OF THE LONG-EARED OWL AT MUTTONTOWN PARK AND PRESERVE, EAST NORWICH, LONG ISLAND. Kingbird 28 (2): 77-83. 1978. WR 171
[Muttontown Preserve, Muttontown Lane, East Norwich, N.Y. 11732] /Asio otus/ in New York.

78-006787 Newton, Ian BREEDING STRATEGIES IN BIRDS OF PREY. Living Bird 16: 51-82. 1977. WR 171
[Inst. Terrestrial Ecol., 12 Hope Terrace, Edinburgh EH9 2AS, Scotland] "Falconiformes".

78-006788 Peterson, Carol HAWK OWL: FIRST SOUTH DAKOTA RECORD. S.D. Bird Notes 30 (2): 33. June 1978. WR 171
[221 17th Ave., Brookings, S. Dak. 57006] /Surnia ulula/.

78-006789 Pilz, Wayne R.; Seibert, Linda K. FRATRICIDE AND CANNIBALISM IN SWAINSON'S HAWK. Auk 95 (3): 584-585. July 1978. WR 171
[Public Serv. Co. N. Mex., P.O. Box 2267, Albuquerque 87103] /Buteo swainsoni/ in New Mexico.

78-006790 Reynolds, Richard T.; Wight, Howard M. DISTRIBUTION, DENSITY, AND PRODUCTIVITY OF ACCIPITER HAWKS BREEDING IN OREGON. Wilson Bull. 90 (2): 182-196. June 1978. WR 171
[Dep. Fisheries & Wildl., Oreg. State Univ., Corvallis 97331] /Accipiter striatus/, /A. cooperii/ and /A. gentilis/.

78-006791 Rich, P. V.; McEvey, A. R.; Walkley, R. A PROBABLE MASKED OWL /TYTO NOVAEHOLLANDIAE/ FROM PLEISTOCENE DEPOSITS OF COOPER CREEK, SOUTH AUSTRALIA. Emu 78 (2): 88-90. Apr. 1978. WR 171
[Natl. Mus. Victoria, Russell St., Melbourne, Victoria 3000, Australia]

78-006792 Rosenfield, Robert N. ATTACKS BY NESTING BROAD-WINGED HAWKS. Passenger Pigeon 40 (2): 419. 1978. WR 171
[Rt. 7, Merrill, Wis. 54452] /Buteo platypterus/ in Wisconsin.

78-006793 Sherrod, Steve K.; White, Clayton M.; Williamson, Francis S. L. BIOLOGY OF THE BALD EAGLE ON AMCHITKA ISLAND, ALASKA. Living Bird 15: 143-182. 1976. WR 171
[Cornell Lab. Ornithol., 159 Sapsucker Woods Rd., Ithaca, N.Y. 14853] /Haliaeetus leucocephalus alascans/.

78-006794 Sieg, Eleanor RED-TAILED HAWKS AND SNAKE. Bull. Okla. Ornithol. Soc. 11 (2): 14. June 1978. WR 171
[5152 S. Urbana, Tulsa, Okla. 74135] /Buteo jamaicensis/ in Oklahoma.

78-006795 Slater, Colin KESTREL PERSISTENTLY FOLLOWING PLOUGH AND FEEDING MAINLY ON EARTHWORMS. Br. Birds 71 (6): 270. June 1978. WR 171
[4 Bridge View Rd., Ripon, North Yorkshire HG4 1JN, England] /Falco tinnunculus/ in England.

78-006796 Springer, Mark Andrew FOOT SURVEYS VERSUS OWL CALLING SURVEYS; A COMPARATIVE STUDY OF TWO GREAT HORNED OWL CENSUSING TECHNIQUES. Inl. Bird Banding news 50 (3): 83-92. May-June 1978. WR 171
/Bubo virginianus/.

78-006797 Stalmaster, Mark V.; Newman, James R. BEHAVIORAL RESPONSES OF WINTERING BALD EAGLES TO HUMAN ACTIVITY. J. Wildl. Manage. 42 (3): 506-513. July 1978. WR 171
[Dep. Biol., Utah State Univ., Logan 84322] /Haliaeetus leucocephalus/.

78-006798 Stiles, F. Gary POSSIBLE SPECIALIZATION FOR HUMMINGBIRD-HUNTING IN THE TINY HAWK. Auk 95 (3): 550-553. July 1978. WR 171
[Escuela Biol., Univ. Costa Rica, Ciudad Universitaria, Costa Rica] /Accipiter superciliosus/ in Costa Rica.

78-006799 Stocek, R. F.; Pearce, P. A. THE BALD EAGLE AND THE OSPREY IN THE MARITIME PROVINCES. Can. Wildl. Serv. Manuscript Rep. Wildl. Toxicol. Div. no. 37. v + 64p. 1978. In English with French summ. WR 171
[Maritime Forest Ranger School, Fredericton, New Brunswick, Canada E3B 4X6] /Haliaeetus leucocephalus alascans/ /H. l. leucocephalus/ and /Pandion haliaetus/.

78-006800 Thiollay, Jean-Marc LES RAPACES D'UNE ZONE DE CONTACT SAVANE-FORET EN COTE-D'IVOIRE: SPECIALISATIONS ALIMENTAIRES. [THE RAPTORS OF A SAVANNA-FOREST CONTACT ZONE IN IVORY COAST: FEEDING HABITS.] Alauda 46 (2): 147-170. June 1978. In French with German and English summ. WR 171
[E. N. S. Lab. Zool., 46 rue d'Ulm, 75230 Paris Cedex 05, France] Data for 14 spp.

78-006801 Tormala, Timo MINERVANPOLLO /ATHENE NOCTUA/ TAVATTU SUOMESSA. [LITTLE OWL OBSERVED IN FINLAND.] Ornis Fenn. 55 (1): 43. 1978. In Finnish with English summ. WR 171

78-006802 Waddell, T. A. HOBBY APPARENTLY BROODING CHICK ON GROUND. Br. Birds 71 (6): 271. June 1978. WR 171
[9 Woodcut Rd., Wrecclesham, Farnham, Surrey GU10 4QF, England] /Falco subbuteo/.

78-006803 Waddell, T. A. YOUNG HOBBIES KILLED IN NEST. Br. Birds 71 (6): 271. June 1978. WR 171
[9 Woodcut Rd., Wrecclesham, Farnham, Surrey GU10 4QF, England] /Falco subbuteo/ in England.

78-006804 Woffinden, Neil D.; Murphy, Joseph R. POPULATION DYNAMICS OF THE FERRUGINOUS HAWK DURING A PREY DECLINE. Great Basin Nat. 37 (4): 411-425. 31 Dec. 1977. WR 171
[Div. Nat. Sci., Univ. Pittsburgh, Johnstown, Pa. 15904] /Buteo regalis/ in Utah.

78-006805 Zlomke, Ann M. PRELIMINARY INVESTIGATION OF FEEDING HABITS OF THE GREAT HORNED OWL, /BUBO VIRGINIANUS/, IN CENTRAL NEBRASKA. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 63. 1978. Abstract only. WR 171
[Dep. Biol., Nebr. Wesleyan Univ., Lincoln 68504]

PASSERINE BIRDS--GENERAL

78-006806 Dodrill, Jon W.; Gilmore, R. Grant LAND BIRDS IN THE STOMACHS OF TIGER SHARKS /GALEOCERDO CUVIERI/ (PEPON AND LESUEUR). Auk 95 (3): 585-586. July 1978. WR 171
[419 Ocean Ave., Apt. 2-6, Melbourne Beach, Fla. 32951] Various species of passerine birds.

78-006807 O'Connor, Raymond J. GROWTH STRATEGIES IN NESTING PASSERINES. Living Bird 16: 209-238. 1977. WR 171
[Dep. Zool., Univ. Coll. North Wales Bangor LL57 2UW, Wales]

BLACKBIRDS, STARLINGS, CROWS

78-006808 Beklova, Miroslava DISTANCE AND DIRECTION OF MIGRATION OF THE CZECHOSLOVAK POPULATION OF /STURNUS VULGARIS/. Folia Zool. (Brno) 27 (1): 25-36. 1978. In English with Russian summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-006809 Borecky, Stephen R. EVIDENCE FOR THE REMOVAL OF /PSEUDOPODOCES HUMILIS/ FROM THE CORVIDAE. Bull. Br. Ornithol. Club. 98 (2): 36-37. June 1978. WR 171
[Dep. Life Sci., Univ. Pittsburgh, Pa. 15260]

78-006810 Brown, Bryan T.; Goertz, John W. REPRODUCTION AND NEST SITE SELECTION BY RED-WINGED BLACKBIRDS IN NORTH LOUISIANA. Wilson Bull. 90 (2): 261-270. June 1978. WR 171
[Dep. Zool., La. Tech Univ., Ruston 71272] /Agelaius phoeniceus/.

78-006811 Chapman, Graeme CACHING OF FOOD BY THE AUSTRALIAN CROW. Emu 78 (2): 98. Apr. 1978. WR 171
[P.O. Box 10, Glen Forrest, Western Australia 6071, Australia] /Corvus orru/ in Australia.

78-006812 Cohen, Steven M.; Stebbins, William C.; Moody, David B. AUDIBILITY THRESHOLDS OF THE BLUE JAY. Auk 95 (3): 563-568. July 1978. WR 171
[Physiol. Dep., Univ. Mich., Ann Arbor 48109] /Cyanocitta cristata/.

78-006813 Deardorff, Thomas L.; Brooks, Daniel R. /PASSERILEPIS SCHMIDTI/ SP. N. (CESTOIDEA: HYMENOLEPIDIDAE) FROM THE BLUE JAY, /CYANOCITTA CRISTATA/ L. IN NEBRASKA. Proc. Helminthol. Soc. Wash. 45 (2): 190-192. July 1978. WR 171
[Gulf Coast Res. Lab., Ocean Springs, Miss. 39564]

78-006814 Fales, John H. BLUE JAY ANTING IN SOUTHERN MARYLAND. Md. Birdlife 33 (3): 115. Sept. 1977. WR 171
[2809 Ridge Rd., Weeld Estate, Huntingtown, Md. 20639] /Cyanocitta cristata/.

78-006815 Fallet, Marleen DIE POPULATIONSENTWICKLUNG DER SAATKRAEHE (/CORVUS F. FRUGILEGUS/ L.) IN SCHLESWIG-HOLSTEIN VON 1954-1976. [THE DEVELOPEMENT OF THE POPULATION OF ROOK (/CORVUS F. FRUGILEGUS/ L.) IN SCHLESWIG-HOLSTEIN FROM 1954 TO 1976.] Zool. Anz. 200 (3/4): 242-274. 1978. In German with English summ. WR 171
[Bisseer Weg 32, D-2302 Schonhorst, West Germany]

78-006816 Giuntoli, Mervin; Mewaldt, L. Richard STOMACH CONTENTS OF CLARK'S NUTCRACKERS COLLECTED IN WESTERN MONTANA. Auk 95 (3): 595-598. July 1978. WR 171
[Sci. & Eng. Div., Canada Coll., Redwood City, Calif. 94061] /Nucifraga columbiana/.

78-006817 Gochfeld, Michael SOCIAL FACILITATION OF SINGING: GROUP SIZE AND FLIGHT SONG RATES IN THE PAMPAS MEADOWLARK /STURNELLA DEFILIPPII/. Ibis 120 (3): 338-339. July 1978. WR 171
[Rockefeller Univ., Field Res. Cent., Millbrook, N.Y. 12545]

78-006818 Good, Heidi B. THE STRUCTURE OF AN URBAN WINTER BLACKBIRD ROOST. Bull. Ecol. Soc. Am. 59 (2): 94. June 1978. Abstract only. WR 171
[Rice Univ., Houston, Tex.]

78-006819 Haemig, Paul D. AZTEC EMPEROR AUITZOTL AND THE GREAT-TAILED GRACKLE. Biotropica 10 (1): 11-17. Mar. 1978. WR 171
[Dep. Biol., Univ. Calif., Santa Barbara 93106] /Quiscalus mexicanus/ in Mexico.

78-006820 Heusmann, H. W.; Bellville, Robert EFFECTS OF NEST REMOVAL ON STARLING POPULATIONS. Wilson Bull. 90 (2): 287-290. June 1978. WR 171
[Mass. Div. Fisheries & Wildl., Westboro 01581] /Sturnus vulgaris/ in Massachusetts.

78-006821 Kaakinen, Kimmo VARISTEN SIJAISTOIMINTAKAYTTAYTYMINEN PESALLA. [TWIG-CUTTING AS DISPLACEMENT ACTIVITY IN THE HOODED CROW.] Ornis Fenn. 55 (1): 45. 1978. In Finnish with English summ. WR 171
/Corvus corone cornix/.

78-006822 Kendall, Marion D. THE EFFECT OF HAEMORRHAGE ON THE CELL POPULATIONS OF THE THYMUS AND BONE MARROW IN WILD STARLINGS (/STURNUS VULGARIS/). Cell Tissue Res. 190 (3): 459-479. 10 July 1978. WR 171
[Dep. Anatomy, St. Thomas's Hospital Med. School, Lambeth Palace Rd., London, SE1 7EH England]

78-006823 Kuroda, Nagashisa [OBSERVATION OF TERRITORIAL LIFE IN BREEDING SEASON OF A PAIR OF JUNGLE CROW /CORVUS MACRORHYNCHOS/ IN CITY TOKYO. (CONTINUED 6: SUMMARIZATION 2--/TO BE CONTINUED/).] Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 244-258. 30 Nov. 1977. In Japanese with English summ. WR 171
[Akasaka 2-17-10, Minato-ku, Tokyo 107, Japan]

78-006824 Marquiss, M.; Newton, I.; Ratcliffe, D. A. THE DECLINE OF THE RAVEN, /CORVUS CORAX/, IN RELATION TO AFFORESTATION IN SOUTHERN SCOTLAND AND NORTHERN ENGLAND. J. Appl. Ecol. 15 (1): 129-144. Apr. 1978. WR 171
[Inst. Terrestrial Ecol., 12 Hope Terrace, Morningside, Edinburgh EH9 2AS, Scotland]

78-006825 Martin, Marilyn L.; Bider, J. R. A TRANSMITTER ATTACHMENT FOR BLACKBIRDS. J. Wildl. Manage. 42 (3): 683-685. July 1978. WR 171
[Dep. Renewable Resour., Macdonald Campus, McGill Univ., Ste. Anne de Bellevue, Quebec H0A 1C0, Canada] /Agelaius phoeniceus/.

78-006826 Ojanen, Mikko; Orell, Markku; Merila, Eino POPULATION DECREASE OF STARLINGS IN NORTHERN FINLAND. Ornis Fenn. 55 (1): 38-39. 1978. In English with Finnish summ. WR 171
/Sturnus vulgaris/.

78-006827 Penzhorn, B. L. GROWTH OF A PIED CROW NESTLING. Ostrich 49 (2): 85-86. June 1978. WR 171
[2 Silverus, 191 Silver St., Muckleneuk, Pretoria, South Africa 0002] /Corvus albus/ in South Africa.

78-006828 Powlesland, Ralph G. BEHAVIOUR OF THE HAEMATOPHAGOUS MITE /ORNITHONYSSUS BURSA/ IN STARLING NEST BOXES IN NEW ZEALAND. N.Z. J. Zool. 5 (2): 395-399. June 1978. WR 171
[Dep. Zool., Univ. Canterbury, Christchurch 1, New Zealand] /Sturnus vulgaris/.

78-006829 Reese, Jan G. EUROPEAN STARLINGS NEST IN OFFSHORE STRUCTURES. Md. Birdlife 33 (3): 125. Sept. 1977. WR 171
[Box 298, St. Michaels, Md. 21663] /Sturnus vulgaris/ in Maryland.

78-006830 Remsen, J. V., Jr.; Cooper, John R. FIRST RECORD OF SCOTT'S ORIOLE FROM COLORADO. Western Birds 8 (4): 157-158. 1977. WR 171
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720] /Icterus parisorum/.

78-006831 Sage, Bryan L.; Vernon, J. D. R. THE 1975 NATIONAL SURVEY OF ROOKERIES. Bird Study 25 (2): 64-86. June 1978. WR 171
[13 Dugdale Hill Lane, Potters Bar, Hertfordshire EN6 2DP, England] /Corvus frugilegus/ in Britain.

78-006832 Stewart, Paul A. FORAGING BEHAVIOR AND LENGTH OF DISPERSAL FLIGHTS OF COMMUNALLY ROOSTING STARLINGS. Bird-Banding 49 (2): 113-115. 1978. WR 171
[203 Mooreland Dr., Oxford, N.C. 27565] /Sturnus vulgaris/ in North Carolina.

78-006833 Summers, Steven D. A COMMON GRACKLE RECORD FOR OREGON. Western Birds 8 (4): 156. 1977. WR 171
[705 Wharton Dr., Grants Pass, Oreg. 97526] /Quiscalus quiscula/.

78-006834 Tomback, Diana F. FORAGING STRATEGIES OF CLARK'S NUTCRACKER. Living Bird 16: 123-161. 1977. WR 171
[Dep. Zool., Seaver Lab., Pomona Coll., Claremont, Calif. 91711] /Nucifraga columbiana/ in California.

78-006835 Tomback, Diana F. PRE-ROOSTING FLIGHT OF THE CLARK'S NUTCRACKER. Auk 95 (3): 554-562. July 1978. WR 171
[Dep. Zool., Pomona Coll., Claremont, Calif. 91711] /Nucifraga columbiana/ in California.

78-006836 Torre-Bueno, J. R.; Larochelle, J. THE METABOLIC COST OF FLIGHT IN UNRESTRAINED BIRDS. J. Exp. Biol. 75: 223-229. Aug. 1978. WR 171
[Dep. Zool., Duke Univ., Durham, N.C. 27706] /Sturnus vulgaris/.

78-006837 Torre-Bueno, Jose R. EVAPORATIVE COOLING AND WATER BALANCE DURING FLIGHT IN BIRDS. J. Exp. Biol. 75: 231-236. Aug. 1978. WR 171
[Dep. Zool., Duke Univ., Durham, N.C. 27706] /Sturnus vulgaris/.

78-006838 Van Horn, Dennis FIRST BREEDING RECORD OF A BLUE JAY IN OREGON. Murrelet 59 (2): 70. 1978. WR 171
[Pacific Northwest Range & Wildl. Habitat Lab., La Grande, Oreg. 97850] /Cyanocitta cristata/.

78-006839 von Haartman, Lars SEVERE DECREASE IN A POPULATION OF STARLINGS. Ornis Fenn. 55 (1): 40-41. 1978. In English with Finnish summ. WR 171
/Sturnus vulgaris/ in Finland.

78-006840 Woods, E. F. SEDIMENTATION EQUILIBRIUM STUDIES ON PROTEIN FROM KOOKABURRA BEAK. Aust. J. Biol. Sci. 29 (5,6): 481-485. Dec. 1976. WR 171
[CSIRO, Parkville, Victoria 3052, Australia] /Dacelo novaeguinae/.

OTHER PASSERINE BIRDS

78-006841 Adkisson, Curtis S.; Conner, Richard N. INTERSPECIFIC VOCAL IMITATION IN WHITE-EYED VIREOS. Auk 95 (3): 602-606. July 1978. WR 171
[Dep. Biol., Va. Polytech. Inst. & State Univ., Blacksburg 24061] /Vireo griseus/ in Virginia.

78-006842 Aldrich, John W.; Weske, John S. ORIGIN AND EVOLUTION OF THE EASTERN HOUSE FINCH POPULATION. Auk 95 (3): 528-536. July 1978. WR 171
[Natl. Mus. Nat. Hist., Washington D.C. 20560] /Carpodacus mexicanus/.

78-006843 Archdale, Auriole BEHAVIOUR AND WATER-CARRYING OF GOLDCRESTS AT NEST IN DROUGHT. Br. Birds 71 (7): 314. July 1978. WR 171
[The Strule Pottery, 97 Carrigans Rd., Omagh BT79 7TN, Northern Ireland] /Regulus regulus/.

78-006844 Avery, Michael L.; Weske, John S. RACIAL COMPOSITION AND DIFFERENTIAL MIGRATION OF TOWER-KILLED SAVANNAH SPARROWS IN SOUTHEASTERN NORTH DAKOTA. Bird-Banding 49 (2): 182-184. 1978. WR 171
[Natl. Power Plant Team, 1451 Green Rd., Ann Arbor, Mich. 48105] /Passerculus sandwichensis/.

78-006845 Bakke, Eric L. BOHEMIAN WAXWING POPULATIONS AND WINTER ECOLOGY IN NORTH DAKOTA. Prairie Nat. 9 (3&4): 43-46. Sept.-Dec. 1977. WR 171
[Dep. Biol., Univ. N. Dak., Grand Forks 58202] /Bombycilla garrulus/.

78-006846 Balat, Frantisek WIE SICH DIE UNTERDRUECKUNG DER BRUTKONKURRENZ /PASSER MONTANUS/ IN DER AUSNUETZUNG DER NISTKAESTCHEN DURCH ANDERE VOGELARTEN AEUSSERT. [THE EFFECT OF A LOCAL SUPPRESSION OF NESTING COMPETITION OF /PASSER MONTANUS/ ON THE UTILIZATION OF NEST BOXES BY OTHER BIRD SPECIES.] Folia Zool. (Brno) 26 (4): 341-353. 1977. In German with Russian and English summ. WR 171
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-006847 Becker, Peter H. SUMPFMEISE LERNT KUENSTLICHE GESANGSSTROPHE VOM TONBAND UND TRADIERT SIE. [MARSH TITS LEARN AN ARTIFICIAL SONG AND TRANSMIT IT BY TRADITION.] Naturwissenschaften 65 (6): 338. June 1978. In German. WR 171
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte Radolfzell, D-7760 Radolfzell-Moggingen, West Germany] /Parus palustris/.

78-006848 Beckon, Bill; Beckon, Ruth FIJI SCARLET ROBIN EATING WORMS ON THE GROUND. Notornis 25 (2): 154-156. June 1978. WR 171
[P.O. Box 1094, Suva, Fiji] /Petroica multicolor/ in Fiji.

78-006849 Berthold, Peter DAS ZUSAMMENWIRKEN VON ENDOGENEN ZUGZEIT-PROGRAMMEN UND UMWELTFAKTOREN BEIM ZUGABLAUF BEI GRASMUECKEN: EINE HYPOTHESE. [THE INTERACTION OF ENDOGENOUS TEMPORAL PROGRAMS FOR MIGRATION AND ENVIRONMENTAL FACTORS DURING MIGRATION IN WARBLERS: A HYPOTHESIS.] Vogelwarte 29 (3): 153-159. May 1978. In German with English summ. WR 171
[Max-Planck-Inst. Verhaltensphsiol. Vogelwarte Radolfzell, West Germany]

78-006850 Bibby, Colin J. CONSERVATION OF THE DARTFORD WARBLER ON ENGLISH LOWLAND HEATHS: A REVIEW. Biol. Conserv. 13 (4): 299-307. June 1978. WR 171
[Royal Soc. for the Protection of Birds, The Lodge, Sandy, Bedfordshire, England] /Sylvia undata/.

78-006851 Binkley, Sue LIGHT-TO-DARK TRANSITION AND DARK-TIME SENSITIVITY: IMPORTANCE FOR THE BIOLOGICAL CLOCK OF THE HOUSE SPARROW. Physiol. Zool. 51 (3): 272-278. July 1978. WR 171
[Dep. Biol., Temple Univ., Philadelphia, Pa. 19122] /Passer domesticus/.

78-006852 Bosch, Johannes; Laubender, Herbert VORKOMMEN DES SCHLAGSCHWIRLS /LOCUSTELLA FLUVIATILIS/ IN UNTERFRANKEN. [THE OCCURRENCE OF THE RIVER WARBLER /LOCUSTELLA FLUVIATILIS/ IN LOWER FRANCONIA AND BREEDING RECORD SINN VALLEY.] Anz. Ornithol. Ges. Bayern 17 (1/2): 63-77. Apr. 1978. In German with English summ. WR 171
[Arnsteiner Str. 7, 8782 Karlstadt, West Germany]

78-006853 Bremond, Jean-Claude ACOUSTIC COMPETITION BETWEEN THE SONG OF THE WREN (TROGLODYTES TROGLODYTES/) AND THE SONGS OF OTHER SPECIES. Behaviour 65 (1-2): 89-98. 1978. In English with French summ. WR 171
[Lab. Ethol., St. Lucien, 28210 N. Le Roi, France]

78-006854 Brewer, Richard WINTER HOME RANGES OF BLACK-CAPPED CHICKADEES IN SOUTHERN MICHIGAN OAK FOREST. Jack-Pine Warbler 56 (2) : 96-98. June 1978. WR 171
[Biol. Dep., Western Mich. Univ., Kalamazoo 49008] /Parus atricapillus/.

78-006855 Brown, Charles R. DOUBLE-BROODEDNESS IN PURPLE MARTINS IN TEXAS. Wilson Bull. 90 (2): 239-247. June 1978. WR 171
[Box 130, Austin Coll., Sherman, Tex. 75090] /Progne subis/.

78-006856 Brown, Charles R. ON EARLY SPRING ARRIVAL OF PURPLE MARTINS. Bird-Banding 49 (2): 130-133. 1978. WR 171
[Box 139, Austin Coll., Sherman, Tex. 75090] /Progne subis/ in Texas.

78-006857 Brown, Charles R. SEXUAL CHASE IN PURPLE MARTINS. Auk 95 (3): 588-590. July 1978. WR 171
[Box 1309, Austin Coll., Sherman, Tex. 75090] /Progne subis/ in Texas.

78-006858 Bruning, Donald BREEDING AND HAND-REARING PITTAS AT THE NEW YORK ZOOLOGICAL PARK. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 148-154. 1977. WR 171
/Pitta guajana irena/.

78-006859 Bryant, D. M. ENVIRONMENTAL INFLUENCES ON GROWTH AND SURVIVAL OF NESTLING HOUSE MARTINS /DELICHON URBICA/. Ibis 120 (3): 271-283. July 1978. WR 171
[Dep. Biol., Univ. Stirling, Stirling FK9 4LA, Scotland]

78-006860 Burrows, Ian YELLOW-RUMPED WARBLER IN CO. CORK. Br. Birds 71 (5): 224. May 1978. WR 171
[Flat 2, No. 1, Heathfield Ave., Handsworth, Birmingham 20, England] /Dendroica coronata/--First Irish Record.

78-006861 Carey, C.; Dawson, W. R.; Maxwell, L. C.; Faulkner, J. A. ACCLIMATIZATION OF THERMOGENIC CAPACITIES OF AMERICAN GOLDFINCHES (/CARDUELIS TRISTIS/). J. Thermal Biol. 3 (2): 98. Apr. 1978. Abstract only. WR 171
[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109]

78-006862 Carey, Cynthia; Dawson, William R.; Maxwell, Leo C.; Faulkner, John A. SEASONAL ACCLIMATIZATION TO TEMPERATURE IN CARDUELIN FINCHES. II. CHANGES IN BODY COMPOSITION AND MASS IN RELATION TO SEASON AND ACUTE COLD STRESS. J. Comp. Physiol. B Biochem. Syst. Environ. Physiol. 125 (2): 101-113. 24 May 1978. WR 171
[Dep. Environ. Population & Organismic Biol., Univ. Colo., Boulder 80309] /Carduelis [Spinus] tristis/.

78-006863 Carins, Michael MANNIKINS BREEDING IN PORT MORESBY. Sci. New Guinea 5 (1): 12-18. Apr. 1977. WR 171
[P.O. Box 1783, Boroko, New Guinea] /Lonchura/ spp.

78-006864 Chipley, Robert M. THE IMPACT OF WINTERING MIGRANT WOOD WARBLERS ON RESIDENT INSECTIVOROUS PASSERINES IN A SUBTROPICAL COLOMBIAN OAK WOODS. Living Bird 15: 119-141. 1976. WR 171
[Nature Conservancy, 1800 N. Kent St., Arlington, Va. 22209]

78-006865 Christen, Walter NEUER BRUTPLATZ DER ZIPPAMMER IM JURA. [NEW BREEDING SITE OF THE ROCK BUNTING IN THE JURAS.] Ornithol. Beob. 75 (1): 50-51. Apr. 1978. In German. WR 171
/Emberiza cia/.

78-006866 Christen, Walter ZUR BRUTVERBREITUNG DES WASSERPIEPERS IM SOLOTHURNER JURA. [ON THE BREEDING DISTRIBUTION OF ROCK PIPITS IN THE SOLOTHURN JURAS.] Ornithol. Beob. 75 (1): 49-50. Apr. 1978. In German. WR 171
/Anthus spinoletta/.

78-006867 Coles, David BREEDING THE TACAZZE SUNBIRD AT PADSTOW BIRD GARDENS. Avic. Mag. 84 (2): 69-73. Apr.-June 1978. WR 171
/Nectarina tacazze/.

78-006868 Collias, N. E.; Victoria, J. K. NEST AND MATE SELECTION IN THE VILLAGE WEAVERBIRD /PLOCEUS CUCULLATUS/. Anim. Behav 26 (2): 470-479. May 1978. WR 171
[San Diego Nat. Hist. Mus., P.O. Box 1390, San Diego, Calif. 92112]

78-006869 Collias, Nicholas E.; Collias, Elsie C. COOPERATIVE BREEDING BEHAVIOR IN THE WHITE-BROWED SPARROW WEAVER. Auk 95 (3): 472-484. July 1978. WR 171
[Dep. Biol., Univ. Calif., Los Angeles 90024] /Plocepasser mahali/ in Kenya.

78-006870 Collins, Charles T. AN UNUSUAL NEST SITE OF THE MOUNTAIN CHICKADEE. N. Am. Bird Bander 3 (2): 51. Apr.-June 1978. WR 171
[Dep. Biol., Calif. State Univ., Long Beach 90840] /Parus gambeli/ in Oregon.

78-006871 Cox, Simon; Inskipp, Tim MALE CITRINE WAGTAIL FEEDING YOUNG WAGTAILS IN Br. Birds 71 (5): 209-213. May 1978. WR 171
[754 St. John's Rd., Clacton-on-Sea, Essex, England] /Motacilla citreola/.

78-006872 deGraw, William A.; Snelling, James A. ADAPTATIONS TO WINTER-FASTING IN HARRIS' SPARROWS. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 11. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Nebr., Omaha 68101] /Zonotrichia querula/.

78-006873 Diamond, Jared M.; Paga, Mick Naimegi THE MOTTLED-BREASTED PITOHUI /PITOHUI INCERTUS/. Emu 78 (2): 49-53. Apr. 1978. WR 171
[Dep. Physiol., Univ. Calif. School Med., Los Angeles 90024]

78-006874 Domin, Judith BREEDING ATTEMPT BY WHITE-RUMPED SHAMAS IN A DOMESTIC ENVIRONMENT. Avic. Mag. 84 (2): 95-102. Apr.-June 1978. WR 171
/Copsychus malabaricus/.

78-006875 Dow, Douglas D. REPRODUCTIVE BEHAVIOR OF THE NOISY MINER, A COMMUNALLY BREEDING HONEYEATER. Living Bird 16: 163-185. 1977. WR 171
[Dep. Zool., Univ. Queensland, St. Lucia, Queensland 4067, Australia] /Manorina melanocephala/ in Australia.

78-006876 Dow, Douglas D. A TEST OF SIGNIFICANCE FOR MAYFIELD'S METHOD OF CALCULATING NEST SUCCESS. Wilson Bull. 90 (2): 291-295. June 1978. WR 171
[Dep. Zool., Univ. Queensland, Brisbane, Queensland, Australia 4067] /Dendroica kirtlandii/.

78-006877 Downhower, Jerry F. OBSERVATIONS ON THE NESTING OF THE SMALL GROUND FINCH /GEOSPIZA FULIGINOSA/ AND THE LARGE CACTUS GROUND FINCH /G. CONIROSTRIS/ ON ESPANOLA, GALAPAGOS. Ibis 120 (3): 340-346. July 1978. WR 171
[Dep. Zool., Ohio State Univ., Columbus 43210]

78-006878 Dymond, J. N. FAN-TAILED WARBLER IN NORFOLK. Br. Birds 71 (6): 275-276. June 1978. WR 171
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England] /Cisticola juncidis/.

78-006879 Erard, C. A NEW RACE OF /PARISOMA LUGENS/ FROM THE HIGHLANDS OF BALE, ETHIOPIA. Bull. Br. Ornithol. Club 98 (2): 43-55. June 1978. WR 171
[Natl. Mus. Nat. Hist., Washington, D.C. 20560] /Parisoma lugens griseiventris/.

78-006880 Ferguson-Lees, I. J. THE EUROPEAN ATLAS: PIPITS. Br. Birds 71 (6): 245-254. June 1978. WR 171
[62 High St., Roxton, Bedford MK44 3ED, England] /Anthus/ spp.

78-006881 Ficken, Millicent S.; Hailman, Jack P.; Ficken, Robert W. A MODEL OF REPETITIVE BEHAVIOUR ILLUSTRATED BY CHICKADEE CALLING. Anim. Behav. 26 (2): 630-631. May 1978. WR 171
[Dep. Zool., Univ. Wis., Milwaukee 53201] /Parus atricapillus/.

78-006882 Ficken, Robert W.; Ficken, Millicent S.; Hailman, Jack P. DIFFERENTIAL AGGRESSION IN GENETICALLY DIFFERENT MORPHS OF THE WHITE-THROATED SPARROW (/ZONOTRICHIA ALBICOLLIS/). Z. Tierpsychol. 46 (1): 43-57. Jan. 1978. In English with German summ. WR 171
[Dep. Zool., Univ. Wis., Milwaukee 53201]

78-006883 Fisher, D. J. SONG FLIGHT OF PIED WAGTAIL. Br. Birds 71 (5): 223. May 1978. WR 171
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England] /Motacilla alba/ in Wales.

78-006884 Ford, Julian CONSPECIFICITY OF THE BLACK-THROATED AND FAIRY WARBLERS. Emu 78 (2): 75-79. Apr. 1978. WR 171
[Western Australian Inst. Technol., Hayman Rd., Bentley, Western Australia 6102, Australia] /Gerygone palpebrosa/ and /G. flavida/ in Australia.

78-006885 Ford, Julian INTERGRADATION BETWEEN THE VARIED AND MANGROVE HONEYEATERS. Emu 78 (2): 71-74. Apr. 1978. WR 171
[Western Australian Inst. Technol., Hayman Rd., Bentley, Western Australia 6102, Australia] /Lichenostomus (= Meliphaga) virescens/ and /L. fasciogularis/ in Australia.

78-006886 Ford, Julian SUBSPECIATION IN THE WHITE-THROATED WARBLER OF AUSTRALIA AND NEW GUINEA. Emu 78 (2): 90-92. Apr. 1978. WR 171
[Western Australia Inst. Technol., Hayman Rd., Bentley, Western Australia 6102, Australia] /Gerygone olivacea/.

78-006887 Frost, P. G. H.; Vernon, C. J. NOTES ON THE GREEN EREMOMELA. Ostrich 49 (2): 87-89. June 1978. WR 171
[Percy FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa] /Eremomela/ spp.

78-006888 Frost, R. A. WILLOW WARBLERS NESTING CLOSE TOGETHER. Br. Birds 71 (7): 314. July 1978. WR 171
[66 St. Lawrence Rd., North Wingfield, Chesterfield, Derbyshire S42 5LL, England] /Phylloscopus trochilus/ in England.

78-006889 Garton, Edward O. THE FUNCTIONAL RESPONSE OF WHITE-CROWNED SPARROWS IN SINGLE SPECIES PREY ENVIRONMENTS. Bull. Ecol. Soc. Am. 59 (2): 76. June 1978. Abstract only. WR 171
[Univ. Idaho, Moscow] /Zonotrichia leucophrys/.

78-006890 Gaston, A. J. SOCIAL BEHAVIOUR OF THE YELLOW-EYED BABBLER /CHRYSOMMA SINENSIS/. Ibis 120 (3): 361-364. July 1978. WR 171
[Edward Grey Inst., Dep. Zool., Oxford, England]

78-006891 Gibson, L. BREEDING THE SKYLARK IN CANADA. Avic. Mag. 84 (2): 74-77. Apr.-June 1978. WR 171
[Burnaby, British Columbia, Canada] /Alauda arvensis/.

78-006892 Gnielka, Reinhard ZUR OEKOLOGIE UND BRUTBIOLOGIE DES GIRLITZ (/SERINUS SERINUS/). [ON THE ECOLOGY AND REPRODUCTION OF /SERINUS SERINUS/.] Ornithol. Mitt. 30 (4): 81-90. Apr. 1978. In German. WR 171
[Huttenstrasse 84, DDR 402 Halle/Saale, East Germany]

78-006893 Gotmark, Frank GRASISKAN /CARDUELIS FLAMMEA/--EN EXPANDERANDE HACKFAGEL I SYDVASTRA SVERIGE. [THE REDPOLL /CARDUELIS FLAMMEA/ COLONIZING SOUTH-WESTERN SWEDEN.] Var Fagelvarld 37 (2): 133-135. 1978. In Swedish with English summ. WR 171
[Hedasgatan 12, S-412 53 Goteborg, Sweden]

78-006894 Grant, P. R. RECENT EVOLUTION OF /ZOSTEROPS LATERALIS/ ON NORFOLK ISLAND, AUSTRALIA. Can. J. Zool. 56 (7): 1624-1626. July 1978. In English with French summ. WR 171
[Biol. Dep., McGill Univ., Montreal, Quebec, Canada H3A 1B1]

78-006895 Greig-Smith, P. W. CONVERGENCE BETWEEN /TERPSIPHONE CORVINA/, /T. ATROCHALYBEA/ AND /PIEZORHYNCHUS ALECTO/. Bull. Br. Ornithol. Club 98 (2): 41-43. June 1978. WR 171
[School Biol. Sci., Univ. Sussex, Falmer, Brighton BN19 QG, England]

78-006896 Gwinner, Eberhard; Wiltschko, Wolfgang ENDOGENOUSLY CONTROLLED CHANGES IN MIGRATORY DIRECTION OF THE GARDEN WARBLER, /SYLVIA BORIN/. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 125 (3): 267-273. 12 June 1978. WR 171
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Erling-Andechs, West Germany]

78-006897 Hegelbach, Johann ZUM VORGEHEN BEIM BERINGEN VON GRAUAMMER-WESTLINGEN. [ON THE BANDING PROCEDURES FOR CORN BUNTING WESTLINGS.] Ornithol. Beob. 75 (1): 48-49. Apr. 1978. In German. WR 171
[Zool. Mus., Univ. Zurich Kunstlergasse 16, CH-8006 Zurich, Switzerland] /Emberiza calandra/.

78-006898 Hendricks, Paul NOTES ON THE COURTSHIP BEHAVIOR OF BROWN-CAPPED ROSY FINCHES. Wilson Bull. 90 (2): 285-287. June 1978. WR 171
[305 East Maplewood Ave., Littleton, Colo. 80121] /Leucosticte australis/ in Colorado.

78-006899 Hodgson, C. J. STONECHAT TAKING FOOD FROM WATER. Br. Birds 71 (7): 313-314. July 1978. WR 171
[The White House, Hasting Leigh, Ashford, Kent, England] /Saxicola torquata/ in England.

78-006900 Houston, C. Stuart ARRIVAL OF THE HOUSE SPARROW ON THE PRAIRIES. Blue Jay 36 (2): 99-102. June 1978. WR 171
[863 University Dr., Saskatoon, Saskatchewan S7N 0J8, Canada] /Passer domesticus/.

78-006901 Ieromnimon, Vassilios BEOBACHTUNGEN UEBER DIE WIRKUNGEN VON HORMONEN AUF DAS ZUGVERHALTEN BEI ROTKEHLCHEN (/ERITHACUS RUBECULA/). II. DIE WIRKUNG VON PHARMAKA. [INVESTIGATIONS CONCERNING THE EFFECT OF HORMONES ON MIGRATORY BEHAVIOUR IN ROBINS (/ERITHACUS RUBECULA/). II. PHARMACOLOGICAL EFFECTS.] Vogelwarte 29 (3): 221-230. May 1978. In German with English summ. WR 171
[Main Strasse 121, D-6050 Offenbach/Main, West Germany]

78-006902 Ingels, Johan THE NESTING OF THREE TANAGERS COMMON IN FRENCH GUIANA. Avic. Mag. 84 (2): 105-111. Apr.-June 1978. WR 171
[Destelbergen, Belgium] /Thraupis episcopus/, /T. palmarum/ and /Ramphocelus carbo/.

78-006903 Jacobs, Catherine H.; Collias, Nicholas E.; Fujimoto, Jeffrey T. NEST COLOUR AS A FACTOR IN NEST SELECTION BY FEMALE VILLAGE WEAVERBIRDS. Anim. Behav. 26 (2): 463-469. May 1978. WR 171
[Dep. Biol., Univ. Calif., Los Angeles] /Ploceus cucullatus/.

78-006904 James, Ross D. PAIRING AND NEST SITE SELECTION IN SOLITARY AND YELLOW-THROATED VIREOS WITH A DESCRIPTION OF A RITULIZED NEST BUILDING DISPLAY. Can. J. Zool. 56 (5): 1163-1169. May 1978. In English with French summ. WR 171
[Dep. Ornithol., Royal Ontario Mus., 100 Queen's Park Crescent, Toronto, Ontario, Canada M5S 2C6] /Vireo solitarius/ and /V. flavifrons/ in Canada.

78-006905 Jarvinen, Antero BREEDING BIOLOGY OF THE SIBERIAN TIT /PARUS CINCTUS/ IN NORTHERN LAPLAND. Ornis Fenn. 55 (1): 24-28. 1978. In English with Finnish summ. WR 171
[Kilpisjarvi Biol. Stn., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki 10, Finland]

78-006906 Jenkins, P. F. CULTURAL TRANSMISSION OF SONG PATTERNS AND DIALECT DEVELOPMENT IN A FREE-LIVING BIRD POPULATION. Anim. Behav. 26 (1): 50-78. Feb. 1978. WR 171
[Zool. Dep., Univ. Auckland, Auckland, New Zealand] /Philesturnus carunculatus/ in New Zealand.

78-006907 Kidono, Hiroshi [FORAGING-SITES OF REED BUNTING /EMBERIZA SCHOENICLUS/ AND USSURIAN YELLOW-BREASTED BUNTING /E. AUREOLA/ IN THE BREEDING SEASON.] Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 271-279. 30 Nov. 1977. In Japanese with English summ. WR 171
[Inst. Appl. Zool., Hokkaido Univ., Sapporo, Japan]

78-006908 Knapton, R. W. SEX AND AGE DETERMINATION IN THE CLAY-COLORED SPARROW. Bird-Banding 49 (2): 152-156. 1978. WR 171
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2] /Spizella pallida/ in Canada.

78-006909 Kondelka, Drahomir DIE BRUTBIONOMIE DER MEHLSCHWALBE (/DELICHON URBICA/) IM BECKEN VON OSTRAVA. [THE BREEDING BIOLOGY OF THE HOUSE MARTIN (/DELICHON URBICA/) IN THE OSTRAVA BASIN.] Folia Zool. (Brno) 27 (1): 37-45. 1978. In German with Russian and English summ. WR 171
[Pedagog. Faculty, Brafova 7, 701 03 Ostrava 1, Czechoslovakia]

78-006910 Kumerloeve, H. SITUATION DES MOINEAUX MOABITES NICHEURS EN TURQUIE. [THE STATUS OF /PASSER MOABITICUS/ IN TURKEY.] Alauda 46 (2): 181-182. June 1978. In French. WR 171
[Hubert Ressner strasse 7, 8032 Munchen-Grafelfing, West Germany]

78-006911 Lein, M. Ross SONG VARIATION IN A POPULATION OF CHESTNUT-SIDED WARBLERS (/DENDROICA PENSYLVANICA/): ITS NATURE AND SUGGESTED SIGNIFICANCE. Can. J. Zool. 56 (6): 1266-1283. June 1978. In English with French summ. WR 171
[Dep. Biol., Univ. Calgary, Calgary, Alberta, Canada T2N 1N4]

78-006912 Mahoney, Sheila A.; King, James R. THE USE OF THE EQUIVALENT BLACK-BODY TEMPERATURE IN THE THERMAL ENERGETICS OF SMALL BIRDS. J. Thermal Biol. 2 (3): 115-120. Sept. 1977. WR 171
[Dep. Zool., Wash. State Univ., Pullman 99164] /Zonotrichia leucophrys gambelii/.

78-006913 McGinn, Derek B.; Clark, Hugh SOME MEASUREMENTS OF SWALLOW BREEDING BIOLOGY IN LOWLAND SCOTLAND. Bird Study 25 (2): 109-118. June 1978. WR 171
[24 Delnies Rd., Inverness, Inverness-shire, Scotland] /Hirundo rustica/.

78-006914 McNeil, D. A. C.; Clark, Frank UNUSUAL HOUSE MARTIN NEST-SITES. Br. Birds 71 (6): 274-275. June 1978. WR 171
[44 Sandown Rd., Leicester, England] /Delichon urbica/ in England.

78-006915 McNicholl, Martin K. MID-MARCH SINGING BY AMERICAN ROBIN AND VARIED THRUSH IN SOUTHWESTERN ALBERTA. Blue Jay 36 (2): 118-119. June 1978. WR 171
[Dep. Biol. Sci., Brock Univ., St. Catharines, Ontario L2S 3A1, Canada] /Turdus migratorius/ and /Ixoreus naevius/.

78-006916 Miller, Linda Jean THE SPATIAL AND TEMPORAL DISPERSION OF NESTS AS AN ADAPTATION TO FOOD EXPLOITATION AND NEST PREDATION IN THE AMERICAN GOLDFINCH. Ph.D. dissertation, Univ. Ill. (Urbana-Champaign) 102p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):57. July 1978. WR 171
/Carduelis tristis/.

78-006917 Mills, G. Scott NEW LOCATIONS FOR THE FIVE-STRIPED SPARROW IN THE UNITED STATES. Western Birds 8 (4): 121-130. 1977. WR 171
[Dep. Ecol. & Evolutionary Biol., Univ. Ariz., Tucson 85721] /Aimophila quinquestriata/ in Arizona.

78-006918 Moller, Anders Pape DANSKI LANDSVALLERS /HIRUNDO RUSTICA/ TRAEKFORHOLD I FORBINDELSE MED KATASTROFEN I MELLEMEUROPA I EFTERAARET 1974. [MIGRATION OF DANISH SWALLOWS /HIRUNDO RUSTICA/ IN CONNECTION WITH THE WEATHER INDUCED DISASTER IN CENTRAL EUROPE IN AUTUMN 1974.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 59-60. 1978. In Danish with English summ. WR 171
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-006919 Moller, Anders Pape GUL VIPSTJERT /MOTACILLA FLAVA/ YNGLENDE I BYOMRADE. [YELLOW WAGTAIL /MOTACILLA FLAVA/ BREEDING IN BUILT-UP AREA.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 63. 1978. In Danish with English summ. WR 171
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-006920 Moller, Anders Pape KOLONIPUGNING HOS MISTELDROSSEL /TURDUS VISCIVORUS/. [COLONIAL NESTING OF THE FIELDFARE /TURDUS VISCIVORUS/.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 60-61. 1978. In Danish with English summ. WR 171
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-006921 Moller, Anders Pape KONSFORDELING BLANDT TRAEKKENDE OG OVERVINTRENDE DOMPAPPER /PYRRHULA PYRRHULA/ I NORDJYLLAND. [SEX RATIOS AMONG MIGRATING AND WINTERING BULLFINCHES /PYRRHULA PYRRHULA/ IN NORTHERN JUTLAND.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 61-63. 1978. In Danish with English summ. WR 171
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-006922 Moore, Frank R. SUNSET AND THE ORIENTATION OF A NOCTURNAL MIGRANT BIRD. Nature 274 (5667): 154-156. 13 July 1978. WR 171
[Dep. Zool., Clemson Univ., Clemson, S.C. 29631] /Passerculus sandwichensis/.

78-006923 Muller, Robert E.; Smith, Douglas G. PARENT-OFFSPRING INTERACTIONS IN ZEBRA FINCHES. Auk 95 (3): 485-495. July 1978. WR 171
[Biol. Dep., Colby Coll., Waterville, Maine 04901] /Poephila guttata/.

78-006924 Murphy, Edward Charles BREEDING ECOLOGY OF HOUSE SPARROWS. Ph.D. dissertation, Univ. Kans. 165p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5736. June 1978. WR 171
/Passer domesticus/.

78-006925 Nazarov, Yu. N.; Kachalova, N. B.; Sharpankin, V. A. [THE SCHRENK'S WARBLER (/ACROCEPHALUS BISTRIGICEPS/) IN THE FAR EAST MARINE TERRITORY.] Zool. Zh. 57 (6): 941-944. June 1978. In Russian with English summ. WR 171
[Far East State Univ., Vladivostok, USSR]

78-006926 Ojanen, Mikko; Orell, Markku METHOD FOR DETERMINING THE INCUBATION STAGE OF PIED FLYCATCHER /FICEDULA HYPOLEUCA/ EGGS. Ornis Fenn. 55 (1): 29-31. 1978. In English with Finnish summ. WR 171
[Dep. Anatomy, Univ. Oulu, SF-90100 Oulu 10, Finland]

78-006927 Olyphant, Jane C. BIRD IDENTIFICATION, INCLUDING NOTES ON THE LIFE HISTORY AND PLUMAGE [/TOXOSTOMA RUFUM/]. Inl. Bird Banding News 50 (4): 142-151. July-Aug. 1978. WR 171
[8609 Hidden Bay Trail, North, Lake Elmo, Minn. 55042]

78-006928 Ossiannilsson, Frej SADESARIA FOSTER FORALDER TILL RODST JARTUNGAR. [WHITE WAGTAIL, /MOTACILLA ALBA/, FEEDING FLEDGLING REDSTARTS, /PHOENICURUS PHOENICURUS/.] Var Fagelvarld 37 (2): 137. 1978. In Swedish with English summ. WR 171
[Kallparksgatan 9, S-754 32 Uppsala, Sweden]

78-006929 Oxley, R. F. FURTHER NOTES ON THE BREEDING OF THE CHINESE (LIGHT-VENTED) BULBUL /PYCNONOTUS SINENSIS SINENSIS/. Avic. Mag. 84 (2): 77-79. Apr.-June 1978. WR 171
[Hornchurch, Essex, England]

78-006930 Payne, R. B. MICROGEOGRAPHIC VARIATION IN SONGS OF SPLENDID SUNBIRDS /NECTARINIA COCCINIGASTER/: POPULATION PHENETICS, HABITATS, AND SONG DIALECTS. Behaviour 65 (3-4): 282-308. 1978. In English with French summ. WR 171
[Mus. Zool. & Div. Biol. Sci., Univ. Mich., Ann Arbor]

78-006931 Paynter, Raymond A., Jr. BIOLOGY AND EVOLUTION OF THE AVIAN GENUS /ATLAPETES/ (EMBERIZINAE). Bull. Mus. Comp. Zool. 148 (7): 323-369. 5 July 1978. WR 171
[Mus. Comp. Zool., Harvard Univ., Cambridge, Mass. 02138] Data for 24 spp.

78-006932 Pedroli, Jean-Carlo; Graf-Jaccottet, Monique LA CROISSANCE DES JEUNES PIPITS FARLOUSES /ANTHUS PRATENSIS/ AU NID. [GROWTH OF NESTLING MEADOW PIPITS /ANTHUS PRATENSIS/.] Alauda 46 (2): 171-176. June 1978. In French with German and English summ. WR 171
[Inst. Zool., Univ. Neuchatel, CH-2000 Neuchatel, Switzerland]

78-006933 Pikula, Jiri DIE THERMOSTABILITAET DER EIER HEMISYNANTHROPER POPULATIONEN /TURDUS MERULA/ UND /TURDUS PHILOMELOS/. [THERMOSTABILITY OF EGGS OF HEMISYNANTHROPIC POPULATIONS OF /TURDUS MERULA/ AND /TURDUS PHILOMELOS/.] Folia Zool. (Brno) 26 (4): 363-376. 1977. In German with Russian and English summ. WR 171
Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-006934 Pinkowski, Benedict C. HABITUATION OF ADULT EASTERN BLUEBIRDS TO A NEST-BOX TRAP. Bird-Banding 49 (2): 125-129. 1978. WR 171
[245 County Line Rd., Bridgeville, Pa. 15017] /Sialia sialis/ in Michigan.

78-006935 Pinkowski, Benedict C. TWO SUCCESSIVE MALE EASTERN BLUEBIRDS TENDING THE SAME NEST. Auk 95 (3): 606-608. July 1978. WR 171
[245 County Line Rd., Bridgeville, Pa. 15017] /Sialia sialis/ in Michigan.

78-006936 Pleszczynska, Wanda K. MICROGEOGRAPHIC PREDICTION OF POLYGYNY IN THE LARK BUNTING. Science 201 (4359): 935-937. 8 Sept. 1978. WR 171
[Dep. Biol., Univ. Ottawa, Ottawa, Ontario, Canada K1N 6N5] /Calamospiza melanocorys/.

78-006937 Pohl, H.; West, G. C. LONGITUDE SPECIFIC DIFFERENCE IN TIMING OF SEASONAL FUNCTIONS IN TWO NORTHERN POPULATIONS OF THE COMMON REDPOLL /CARDUELIS FLAMMEA/. Ornis Fenn. 55 (1): 36-38. 1978. In English with Finnish summ. WR 171
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Erling-Andechs, West Germany]

78-006938 Post, William SOCIAL AND FORAGING BEHAVIOR OF WARBLERS WINTERING IN PUERTO RICAN COASTAL SCRUB. Wilson Bull. 90 (2): 197-214. June 1978. WR 171
[Aiken, S.C. 29801] Data for 18 spp.

78-006939 Rabol, Jorgen; Pihl, Stefan BRILLESANGER /SYLVIA CONSPICILLATA/ OG TYKNAEBBET LOVSANGER /PHYLLOSCOPUS SCHWARZI/ PA CHRISTIANSO I EFTERAARET 1976. [SPECTACLED WARBLER /SYLVIA CONSPICILLATA/ AND RADDE'S WARBLER /PHYLLOSCOPUS SCHWARZI/ AT CHRISTIANSO, AUTUMN 1976.] Dan. Ornithol. Foren. Tidsskr. 72 (1-2): 51-57. 1978. In Danish with English summ. WR 171
[Zool. Lab., Universitetsparken 15, 2100 Copenhagen O, Denmark]

78-006940 Raikow, Robert J. THE ORIGIN AND EVOLUTION OF THE HAWAIIAN HONEYCREEPERS (DREPANIDIDAE). Living Bird 15: 95-117. 1976. WR 171
[Dep. Life Sci., Univ. Pittsburgh, Pittsburgh, Pa. 15260]

78-006941 Reynolds, Timothy D.; Rich, Terrell D. REPRODUCTIVE ECOLOGY OF THE SAGE THRASHER (/OREOSCOPTES MONTANUS/) ON THE SNAKE RIVER PLAIN IN SOUTH-CENTRAL IDAHO. Auk 95 (3): 580-582. July 1978. WR 171
[Div. Environ., 636 Pershing Ave., Pocatello, Idaho 83201]

78-006942 Rice, Jake C. BEHAVIOURAL INTERACTIONS OF INTERSPECIFICALLY TERRITORIAL VIREOS. I. SONG DISCRIMINATION AND NATURAL INTERACTIONS. Anim. Behav. 26 (2): 527-549. May 1978. WR 171
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1B 3X9] /Vireo philadelphicus/ and /V. olivaceus/.

78-006943 Rice, Jake C. BEHAVIOURAL INTERACTIONS OF INTERSPECIFICALLY TERRITORIAL VIREOS. II. SEASONAL VARIATION IN RESPONSE INTENSITY. Anim. Behav. 26 (2): 550-561. May 1978. WR 171
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1B 3X9] /Vireo olivaceus/ and /V. philadelphicus/.

78-006944 Rich, Terrell D. G. NEST PLACEMENT IN SAGE THRASHERS. Wilson Bull. 90 (2): 303. June 1978. WR 171
[Dep. Biol., Idaho State Univ., Pocatello 83209] /Oreoscoptes montanus/ in Idaho.

78-006945 Riols, C. PRECISIONS SUR LE PASSAGE DE L'HIRONDELLE ROUSSELINE /HIRUNDO DAURICA/ EN TUNISIE. [MIGRATION OF THE RED-RUMPED SWALLOW /HIRUNDO DAURICA/ IN TUNISIA.] Alauda 46 (2): 183. June 1978. In French. WR 171
[C.O.C.A., Ambrieres, 51290 St-Remy-en-Bouzemont, France]

78-006946 Robbins, Chandler S. ACADIAN FLYCATCHER EATS POKEBERRY FRUIT. Md. Birdlife 33 (3): 126-127. Sept. 1977. WR 171
[7900 Brooklyn Bridge Rd., Laurel, Md. 20810] /Empidonax virescens/ in Maryland.

78-006947 Ruttledge, R. F.; Scott, David BREEDING BIOLOGY OF THE WHINCHAT. Bird Study 25 (2): 124. June 1978. WR 171
[Doon, Newcastle, Co. Wicklow, Ireland] /Saxicola rubetra/.

78-006948 Schifferli, Luc DIE ROLLE DES MAENNCHENS WAEHREND DER BEBRUETUNG DER EIER BEIM HAUSSPERLING /PASSER DOMESTICUS/. [THE ROLE OF THE MALE HOUSE SPARROW DURING INCUBATION.] Ornithol. Beob. 75 (1): 44-47. Apr. 1978. In German with English summ. WR 171
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland]

78-006949 Schifferli, Luc EXPERIMENTAL MODIFICATION OF BROOD SIZE AMONG HOUSE SPARROWS /PASSER DOMESTICUS/. Ibis 120 (3): 365-369. July 1978. WR 171
[Vogelwarte, CH-6204 Sempach, Switzerland]

78-006950 Shuler, Jay; Nugent, Perry; Trochet, John; Van Os, Joe BACHMAN'S WARBLER OBSERVATIONS CONTINUE IN FRANCIS MARION SWAMP. Chat 42 (2): 23-24. 1978. WR 171
[P.O. Box 288, McCellanville, S.C. 29456] /Vermivora bachmanii/ in South Carolina.

78-006951 Simpson, Marcus B., Jr. ECOLOGICAL FACTORS CONTRIBUTING TO THE DECLINE OF BEWICK'S WREN AS A BREEDING SPECIES IN THE SOUTHERN BLUE RIDGE MOUNTAIN PROVINCE. Chat 42 (2): 25-28. 1978. WR 171
[9706 Basket Ring Rd., Columbia, Md. 21045] /Thryomanes bewickii/ in North Carolina.

78-006952 Slack, Roy S. AN UNUSUAL BLACK-CAPPED CHICKADEE AT PHOENIX, NEW YORK. N. Am. Bird Bander 3 (2): 56-57. Apr.-June 1978. WR 171
[8398 Oswego Rd., Liverpool, N.Y. 13088] /Parus atricapillus/.

78-006953 Smith, J. Lawrence NORTHWARD EXPANSION OF THE YELLOW-THROATED WARBLER. Redstart 45 (2): 84-86. Apr. 1978. WR 171
[2012 South Kanawha St., Beckley, W. Va. 25801] /Dendroica dominica albilora/ in West Virginia.

78-006954 Smith, James N. M. FLYCATCHING BY MALE SONG SPARROWS, /MELOSPIZA MELODIA/. Can. Field-Nat. 92 (2): 195-196. Apr.-June 1978. WR 171
[Dep. Zool., Univ. British Columbia, Vancouver, British Columbia V6T 1W5, Canada]

78-006955 Snelling, James A.; deGraw, William A. ELECTROPHORETIC PATTERNS OF PLASMA PROTEINS IN FASTED AND FED HARRIS' SPARROWS. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 23-24. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Nebr., Omaha 68101] /Zonotrichia querula/.

78-006956 Sonnabend, Hans; Poltz, Wolfgang 30JAEHRIGE BESTANDSAUFNAHME VON RAUBWUERGER /LANIUS EXCUBITOR/ UND ROTKOPFWUERGER /LANIUS SENATOR/ AM NORDWESTLICHEN BODENSEE. [30-YEAR CENSUS OF GREAT GREY SHRIKES /LANIUS EXCUBITOR/ AND WOODCHAT SHRIKES /LANIUS SENATOR/ IN THE NORTH-WESTERN REGION OF LAKE CONSTANCE.] Anz. Ornithol. Ges. Bayern 17 (1/2): 133-139. Apr. 1978. In German with English summ. WR 171
[Durrenhofstr. 10, 7760 Radolfzell 16, West Germany]

78-006957 Spitznagel, August ZUR BRUTBIOLOGIE EINER SUEDDEUTSCHEN POPULATION DER DORNGRASMUCKE /SYLVIA COMMUNIS/. [BREEDING BIOLOGY OF A POPULATION OF WHITETHROAT, (/SYLVIA COMMUNIS/) IN SOUTH GERMANY.] Anz. Ornithol. Ges. Bayern 17 (1/2): 99-123. Apr. 1978. In German with English summ. WR 171
[Muhlgasse 192, 6991 Ingersheim, West Germany]

78-006958 Stevenson, Henry M. A PROBABLE FIRST NORTH AMERICAN RECORD OF THE GREATER ANTILLEAN RACE OF BLACK-WHISKERED VIREO. Auk 95 (3): 595. July 1978. WR 171
[Tall Timbers Res. Stn., Rt. 1, Box 160, Tallahassee, Fla. 32303] /Vireo a. altiloquus/ in Florida.

78-006959 Stewart, Robert M.; Henderson, R. Phillip; Darling, Kate BREEDING ECOLOGY OF THE WILSON'S WARBLER IN THE HIGH SIERRA NEVADA, CALIFORNIA. Living Bird 16: 83-102. 1977. WR 171
[Point Reyes Bird Observatory, 4990 Shoreline Highway, Stinson Beach, Calif. 94970] /Wilsonia pusilla/.

78-006960 Stolt, Bengt-Olov ON THE MIGRATION OF THE ORTOLAN BUNTING /EMBERIZA HORTULANA/ L. Zoon 5 (1): 51-61. 1977. WR 171
[Uppsala Univ., S-10405 Stockholm, Sweden]

78-006961 Sunderlin, Mary Ann BILL-CLEANING BEHAVIOR IN WHITE-WINGED CROSSBILLS. Kingbird 28 (2): 94. 1978. WR 171
[505 Bay Rd., Webster, N.Y. 14580] /Loxia leucoptera/ in New York.

78-006962 Tiainen, Juha NESTLING GROWTH IN THREE /PHYLLOSCOPUS/ WARBLERS IN FINLAND. Ornis Fenn. 55 (1): 1-15. 1978. In English with Finnish summ. WR 171
[Lammi Biol. Stn., Univ. Helsinki, SF-16900 Lammi, Finland] /Phylloscopus trochilus/, /P. sibilatrix/ and /P. collybita/ in Finland.

78-006963 Tinglev, Stuart I. WHEATEARS AND A MAGNOLIA WARBLER IN SOUTHERN DAVIS STRAIT. Can. Field-Nat. 92 (2): 199. Apr.-June 1978. WR 171
[Canadian Wildl. Serv., P.O. Box 1590, Sackville, New Brunswick E0A 3C0, Canada] /Oenanthe oenanthe/ and /Dendroica magnolia/.

78-006964 van Riper, Charles III; Scott, J. Michael; Woodside, David M. DISTRIBUTION AND ABUNDANCE PATTERNS OF THE PALILA ON MAUNA KEA, HAWAII. Auk 95 (3): 518-527. July 1978. WR 171
[Coop. Natl. Park Resour. Studies Unit, P.O. Box 54, Hawaii Volcanoes Natl. Park, 96718] /Psittirostra bailleui/.

78-006965 Vernon, F. J.; Vernon, C. J. NOTES ON THE SOCIAL BEHAVIOUR OF THE DUSKY-FACED WARBLER. Ostrich 49 (2): 92-93. June 1978. WR 171
[East London Mus., 319 Oxford St., East London 5201, England] /Eremomela scotops/.

78-006966 Walsh, Helene FOOD OF NESTLING PURPLE MARTINS. Wilson Bull. 90 (2): 248-260. June 1978. WR 171
[General Delivery, Grouard, Alberta, Canada] /Progne subis/ in Canada.

78-006967 Ward, P. THE ROLE OF THE CROP AMONG RED-BILLED QUELEAS /QUELEA QUELEA/. Ibis 120 (3): 333-337. July 1978. WR 171
[Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, England]

78-006968 Watling, Dick OBSERVATIONS ON THE NATURALISED DISTRIBUTION OF THE RED-VENTED BULBUL IN THE PACIFIC, WITH SPECIAL REFERENCE TO THE FIJI ISLANDS. Notornis 25 (2): 109-117. June 1978. WR 171
[Box 9216, Nadi Airport, P.O., Fiji] /Pycnonotus cafer bengalensis/.

78-006969 Wicht, Udo von ZUR AREALAUSWEITUNG DER ROETELSCHWALBE /HIRUNDO DAURICA/ IN EUROPA. [ON THE SPREADING OF THE RED-RUMPED SWALLOW IN EUROPE.] Anz. Ornithol. Ges. Bayern 17 (1/2): 79-98. Apr. 1978. In German with English summ. WR 171
[In Bohl 13a, 7764 Wagen, West Germany]

78-006970 Wiggins, David A. THE PLAIN TITMOUSE IN OKLAHOMA. Bull. Okla. Ornithol. Soc. 11 (2): 9-11. June 1978. WR 171
[2713 Hollywood Ave., Norman, Okla. 73069] /Parus inornatus/.

78-006971 Wingfield, John C.; Farner, Donald S. THE ENDOCRINOLOGY OF A NATURAL BREEDING POPULATION OF THE WHITE-CROWNED SPARROW (/ZONOTRICHIA LEUCOPHRYS PUGETENSIS/). Physiol. Zool. 51 (2): 188-205. Apr. 1978. WR 171
[Dep. Zool., Univ. Wash., Seattle 98195]

78-006972 Wiprachtiger, Peter SOMMERBEOBACHTUNGEN DES BLAUKEHLCHENS IN DER SCHWEIZ. [SUMMER OBSERVATIONS OF BLUETHROATS IN SWITZERLAND.] Ornithol. Beob. 75 (1): 47-48. Apr. 1978. In German. WR 171
/Luscinia svecica/.

78-006973 Wood, Brian; Madge, S. C.; Waller, C. S. DESCRIPTION, MOULT AND MEASUREMENTS OF /MONTIFRINGILLA THERESAE/. Bull. Br. Ornithol. Club 98 (2): 55-59. June 1978. WR 171
[Zool. Dep., Univ. Coll. London, Gower St., London WC1N 6BT, England]

78-006974 Wunderle, Joseph M., Jr. TERRITORIAL DEFENSE OF A NECTAR SOURCE BY A PALM WARBLER. Wilson Bull. 90 (2): 297-299. June 1978. WR 171
[Dep. Ecol. & Behav. Biol., Univ. Minn., Minneapolis 55455]
/Dendroica palmarum/ in Florida.

78-006975 Yokoyama, Katsuhiko; Farner, Donald S. INDUCTION OF /ZUGUNRUHE/ BY PHOTOSTIMULATION OF ENCEPHALIC RECEPTORS IN WHITE-CROWNED SPARROWS. Science 201 (4350): 76-79. 7 July 1977. WR 171
[Inst. Reprod. Biol., Dep. Zool., Univ. Tex., Austin 78712]
/Zonotrichia leucophrys gambelii/.

78-006976 Yokoyama, Katsuhiko; Oksche, Andreas; Darden, Thomas R.; Farner, Donald S. THE SITES OF ENCEPHALIC PHOTORECEPTION IN PHOTOPERIODIC INDUCTION OF THE GROWTH OF THE TESTES IN THE WHITE-CROWNED SPARROW, /ZONOTRICHIA LEUCOPHRYS GAMBELII/. Cell Tissue Res. 189 (3): 441-467. 8 June 1978. WR 171
[Dep. Zool., Univ. Tex., Austin 78712]

OTHER BIRDS

78-006977 Baptista, Luis F. A REVISION OF THE MEXICAN /PICULUS/ (PICIDAE) COMPLEX. Wilson Bull. 90 (2): 159-181. June 1978. WR 171
[Moore Lab. Zool., Occidental Coll., Los Angeles, Calif. 90041]

78-006978 Burton, P. J. K. THE BASISPHENOID NOTCH OF KINGFISHERS. Bull. Br. Ornithol. Club 98 (2): 68-74. June 1978. WR 171
[British Mus. (Nat. Hist.), Tring, Hertfordshire, England] Alcedinidae.

78-006979 Burton, Philip J. K. FEEDING BEHAVIOR IN THE PARADISE JACAMAR AND THE SWALLOW-WING. Living Bird 15: 223-238. 1976. WR 171
[British Mus. (Nat. Hist.), Park St., Tring, Hertzfordshire, England HP23 6AP] /Galbula dea/ and /Chelidoptera tenebrosa/ in Guyana.

78-006980 Calder, William A. III; Parr, C. R.; Karl, D. P. ENERGY CONTENT OF EGGS OF THE BROWN KIWI /APTERYX AUSTRALIS/; AN EXTREME IN AVIAN EVOLUTION. Comp. Biochem. Physiol. A Comp. Physiol. 60 (2): 177-179. 1978. WR 171
[Dep. Ecol. & Evolutionary Biol., Univ. Ariz., Tucson 85721]

78-006981 Colebrook-Robjent, J. F. R. AN OVIDUCT EGG OF THE INDIAN CUCKOO /CUCULUS MICROPTERUS/. Bull. Br. Ornithol. Club 98 (2): 40. June 1978. WR 171
[Musumanene, P.O. Box 303, Choma, Zambia]

78-006982 Crockett, Allen B.; Hansley, Paula L. COITION, NESTING, AND POSTFLEDGING BEHAVIOR OF WILLIAMSON'S SAPSUCKER IN COLORADO. Living Bird 16: 7-19. 1977. WR 171
[2131 Bluebell, Boulder, Colo. 80302] /Sphyrapicus thyroideus/.

78-006983 Cronin, Edward W., Jr.; Sherman, Paul W. A RESOURCE-BASED MATING SYSTEM: THE ORANGE-RUMPED HONEYGUIDE. Living Bird 15: 5-32. 1976. WR 171
[P.O. Box 161, Lyndon, Vt. 05849] /Indicator xanthonotus/.

78-006984 Fales, John H. UNUSUAL FOOD HABIT FOR HAIRY WOODPECKER. Md. Birdlife 33 (3): 125-126. Sept. 1977. WR 171
[2809 Ridge Rd., Huntingtown, Md. 20639] /Picoides villosus/ in Maryland.

78-006985 Gardenfors, Ulf HOTBETTENDE AV TRETAIG HACKSPETT. [THREAT BEHAVIOUR OF MALE THREE-TOED WOODPECKERS, /PICOIDES TRIDACTYLUS/.] Var Fagelvarld 37 (2): 138-140. 1978. In Swedish with English summ. WR 171
[Masvagen 14 B, S-222 33 Lund, Sweden]

78-006986 Gass, Clifton Lee RUFOUS HUMMINGBIRD FEEDING TERRITORIALITY IN A SUBOPTIMAL HABITAT. Can. J. Zool. 56 (7): 1535-1539. July 1978. In English with French summ. WR 171
[Dep. Zool., Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5] /Selasphorus rufus/ in California.

78-006987 Giefer, Janet M. COURTSHIP RITUAL OF THE PILEATED WOODPECKER? Inl. Bird Banding News 50 (3): 93. May-June 1978. WR 171
[1101 Sibley Hwy., 613, Lilydale, Minn. 55118] /Dryocopus pileatus/.

78-006988 Greig-Smith, P. W. BEHAVIOUR OF WOODLAND KINGFISHERS IN GHANA. Ostrich 49 (2): 67-75. June 1978. WR 171
[School Biol. Sci., Univ. Sussex, Falmer, Brighton BN1 9QG, England] /Halcyon senegalensis/.

78-006989 Helbig, Andreas ZU: VIER JAHRESBRUTEN EINES EISVOGELPAARES. [RE: FOUR YEARS BREEDING OF ONE PAIR OF KINGFISHERS] Charadrius 14 (1/2): 24-25. May 1978. In German. WR 171
[Hagenstr. 32, 3904 Enger, West Germany] /Alcedo atthis/.

78-006990 Holyoak, D. T.; Thibault, J.-C. NOTES ON THE BIOLOGY AND SYSTEMATICS OF POLYNESIAN SWIFTLETS, /AERODRAMUS/. Bull. Br. Ornithol. Club 98 (2): 59-65. June 1978. WR 171
[Dep. Geogr., Univ. Reading, Whiteknights Rd., Reading RG6 2AU, England]

78-006991 Jackson, Jerome A. HOW TO DETERMINE THE STATUS OF A WOODPECKER NEST. Living Bird 15: 205-221. 1976. WR 171
[Dep. Zool., Miss. State Univ., Mississippi State 39762] /Melanerpes carolinus/, /M. erythrocephalus/, /Picoides pubescens/ and six other species.

78-006992 Kilham, Lawrence SEXUAL SIMILARITY OF RED-HEADED WOODPECKERS AND POSSIBLE EXPLANATIONS BASED ON FALL TERRITORIAL BEHAVIOR. Wilson Bull. 90 (2): 285. June 1978. WR 171
[Dep. Microbiol., Dartmouth Med. School, Hanover, N.H. 03755] /Melanerpes erythrocephalus/.

78-006993 Kodric-Brown, Astrid; Brown, James H. INFLUENCE OF ECONOMICS, INTERSPECIFIC COMPETITION, AND SEXUAL DIMORPHISM ON TERRITORIALITY OF MIGRANT RUFOUS HUMMINGBIRDS. Ecology 59 (2): 285-296. 1978. WR 171
[Dep. Ecol. & Evolutionary Biol., Univ. Ariz., Tucson 85721] /Selasphorus rufus/.

78-006994 Kuban, Joseph F., Jr.; Neill, Robert L. THE ECOLOGICAL ORGANIZATION OF HUMMINGBIRDS IN THE CHISOS MOUNTAINS, BIG BEND NATIONAL PARK, TEXAS. Bull. Ecol. Soc. Am. 59 (2): 124. June 1978. Abstract only. WR 171
[Univ. Tex., Arlington] /Archilochus alexandri/, /Calothorax lucifer/, /Lampornis clemenciae/, /Selasphorus platycercus/ and /S. rufus/.

78-006995 Leonov, E. A. [ON THE LABILITY IN MANIFESTING THE EMBRYOADAPTATION OF CUCKOO.] Biol. Nauk. (Mosc.) 1978 (5): 53-55. 1978. In Russian. WR 171
/Cuculus canorus/.

78-006996 Maurer, David R. THE APPENDICULAR MYOLOGY AND RELATIONSHIPS OF THE AVIAN ORDER CORACIIFORMES. Ph.D. dissertation, Univ. Pittsburgh 355p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5791. June 1978. WR 171
/Coracias benghalensis/.

78-006997 Mobbs, A. J. THORNBILL HUMMINGBIRDS. PART II. THE GENUS /CHALCOSTIGMA/. Avic. Mag. 84 (2): 103-104. Apr.-June 1978. WR 171
[Walsall, West Midlands, England] /Chalcostigma heteropogon/ and /C. herrani/.

78-006998 Ogasawara, Ko; Izumi, Yuichi [ECOLOGICAL AND BEHAVIORAL OBSERVATIONS ON BLACK WOODPECKER /DRYOCOPUS M. MARTIUS/ IN /FAGUS CRENATA/ FOREST AND IT'S VICINITY IN MT. MORIYOSHI, AKITA PREFECTURE, NORTHERN HONSHIU, JAPAN.] Misc. Rep. Yamashina Inst. Ornithol. 9 (3): 231-243. 30 Nov. 1977. In Japanese with English summ. WR 171
[Dep. Biol., Akita Univ., Tegata-Gakuencho, Akita, Japan 610]

78-006999 Olyphant, Jane C. BIRD IDENTIFICATION. INCLUDING NOTES ON THE LIFE HISTORY AND PLUMAGE. [/DENDROCOPOS PUBESCENS/]. Inl. Bird Banding News 50 (3): 109-116. May-June 1978. WR 171
[8609 Hidden Bay Trail, Lake Elmo, Minn. 55042]

78-007000 Orejuela, Jorge Enrique COMPARATIVE BIOLOGY OF TURQUOISE-BROWED AND BLUE-CROWNED MOTMOTS IN THE YUCATAN PENINSULA, MEXICO. Living Bird 16: 193-208. 1977. WR 171
[Dep. Biol., Univ. del Valle, Apartado Aero 2188 Nacional 439, Cali, Colombia] /Eumomota superciliosa/ and /Momotus momota/.

78-007001 Saunders, James C.; Denny, Rita M.; Bock, Gregory R. CRITICAL BANDS IN THE PARAKEET (/MELOPSITTACUS UNDULATUS/). J. Comp. Physiol. A Sens. Neural Behav. Physiol. 125 (4): 359-365. 30 June 1978. WR 171
[Dep. Otorhinolaryngology, Univ. Pa., Philadelphia 19104]

78-007002 Schubert, Werner VERBREITUNG, BESTANDSGROESSE UND DATEN ZUR BRUTBIOLOGIE DES MITTELSPECHTS /DENDROCOPOS MEDIUS/ IM RAUM ZWISCHEN STUTTGART, SCHONBUCH UND SCHWARZWALD. [DISTRIBUTION, POPULATION DENSITY AND DATA ON THE BREEDING BIOLOGY OF MIDDLE SPOTTED WOODPECKER (/DENDROCOPOS MEDIUS/) IN THE AREA BETWEEN STUTTGART, THE SCHONBUCH AND THE BLACK FOREST.] Anz. Ornithol. Ges. Bayern 17 (1/2): 125-131. Apr. 1978. In German with English summ. WR 171
[Herrenberger Str. 52, 7032 Sindelfingen 6, West Germany]

78-007003 Sharrock, J. T. R. PARTIALLY ALBINO SWIFTS. Br. Birds 71 (5): 222-223. May 1978. WR 171
[Fountain, Parks Lane, Blunham, Bedford MK44 3NJ, England] /Apus apus/.

78-007004 Short, Lester L. SYMPATRY IN WOODPECKERS OF LOWLAND MALAYAN FOREST. Biotropica 10 (2): 122-133. June 1978. WR 171
[Am. Mus. Nat. Hist., New York, N.Y. 10024] Thirteen species representing 10 genera of woodpeckers (Picidae) coexist in Malayan lowland dipterocarp forests, a greater number of picids than found together elsewhere in the world.--From abstr.

78-007005 Stoodley, J. THE BREEDING OF FOUR SPECIES OF /PIONUS/. Avic. Mag. 84 (2): 61-64. Apr.-June 1978. WR 171

78-007006 Svensson, Sten KUNGSFISKAREN /ALCEDO ATTHIS/ I KLIPPANTRAKTEN, SKANE--FOREKOMST OCH BIOLOGI. [BIOLOGY AND OCCURRENCE OF THE KINGFISHER /ALCEDO ATTHIS/ AT KLIPPAN, PROVINCE OF SKANE.] Var Fagelvarld 37 (2): 97-112. 1978. In Swedish with English summ. WR 171

78-007007 Weathers, Wesley W.; Caccamise, Donald F. SEASONAL ACCLIMATIZATION TO TEMPERATURE IN MONK PARAKEETS. Oecologia (Berl.) 35 (2): 173-183. 28 July 1978. WR 171
[Dep. Avian Sci., Univ. Calif., Davis 95616] /Myiopsitta monachus/.

78-007008 Wells, Shirley; Bradley, Richard A.; Baptista, Luis F. HYBRIDIZATION IN /CALYPTE/ HUMMINGBIRDS. Auk 95 (3): 537-549. July 1978. WR 171
[Bradley: Fla. State Mus., Univ. Fla., Gainesville 32611]

78-007009 White, Fred N.; Bartholomew, George A.; Kinney, James L. PHYSIOLOGICAL AND ECOLOGICAL CORRELATES OF TUNNEL NESTING IN THE EUROPEAN BEE-EATER, /MEROPS APIASTER/. Physiol. Zool. 51 (2): 140-154. Apr. 1978. WR 171
[Scripps Inst. Oceanogr., Univ. Calif., San Diego, La Jolla 92093]

AMPHIBIANS & REPTILES

78-007010 Busack, Stephen D. BODY TEMPERATURES AND LIVE WEIGHTS OF FIVE SPANISH AMPHIBIANS AND REPTILES. J. Herpetol. 12 (2): 256-258. 24 Apr. 1978. WR 171
[Natl. Mus. Nat. Hist., Washington, D.C. 20560]

78-007011 Collins, Joseph T.; Huheey, James E.; Knight, James L.; Smith, Hobart M. STANDARD COMMON AND CURRENT SCIENTIFIC NAMES FOR NORTH AMERICAN AMPHIBIANS AND REPTILES. Soc. Stud. Amphibian & Reptiles Misc. Publ. Herpetol. Circ. no. 7. iv + 36p. 1978. Available at $2.50 from Douglas B. Taylor, Dep. Zool., Miami Univ., Oxford, Ohio 45056. WR 171

78-007012 Feuer, Joan; Feuer, Robert C. IMPERILED AMPHIBIANS AND REPTILES OF PENNSYLVANIA AND NEW JERSEY. Bull. Phila. Herpetol. Soc. 25: 26-28. 1977. WR 171
[102 South New Ardmore Ave., Broomall, Pa. 19008]

78-007013 Fitzner, R. E.; Rickard, W. H.; Clark, D. F. HERPETOLOGICAL SURVEY AT THE TROJAN NUCLEAR PLANT, OREGON. Northwest Sci. 52 (2): 104-107. May 1978. WR 171
[Battelle Pacific Northwest Lab., Richland, Wash. 99352]

78-007014 Groves, Frank; Groves, John D. FATAL TOAD POISONING IN SNAKES. Herpetol. Rev. 9 (1): 19-20. Mar. 1978. WR 171
[Baltimore Zoo, Baltimore, Md. 21217]

78-007015 Holman, J. Alan THE LATE PLEISTOCENE HERPETOFAUNA OF DEVIL'S DEN SINKHOLE, LEVY COUNTY, FLORIDA. Herpetologica 34 (2): 228-237. June 1978. WR 171

78-007016 Lee, Julian C. AN ECOGEOGRAPHIC ANALYSIS OF THE HERPETOFAUNA OF THE YUCATAN PENINSULA. Ph.D. dissertation, Univ. Kans. 216p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5791. June 1978. WR 171
One hundred sixty-four species representing 24 families and 93 genera.

78-007017 Michels, Timothy J. SOME NOTES ON REPTILES AND AMPHIBIANS OF THE CAROLINAS. Bull. Phila. Herpetol. Soc. 25: 29-31. 1977. WR 171
[3106 Robbins St., 2nd Floor, Philadelphia, Pa. 19149]

78-007018 Perez Higareda, Gonzalo REPTILES AND AMPHIBIANS FROM THE ESTACION DE BIOLOGIA TROPICAL "LOS TUXTLAS" (U.N.A.M.), VERACRUZ, MEXICO. Bull. Md. Herpetol. Soc. 14 (2): 67-74. 30 June 1978. WR 171
[Estacion Biol. Trop. "Los Tuxtlas", Inst. Biol., Univ. Nac. Autonoma Mexico, Apartado Postal 94, San Andres Tuxtla, Veracruz, Mexico]

78-007019 Sprent, J. F. A. ASCARIDOID NEMATODES OF AMPHIBIA AND REPTILES: /PARAHETEROTYPHLUM/. J. Helminthol. 52 (2): 163-170. June 1978. WR 171
[Dep. Parasitol., Univ. Queensland, St. Lucia, Brisbane 4067, Queensland, Australia] Review paper.

78-007020 Van Devender, Thomas R.; Mean, Jim I. EARLY HOLOCENE AND LATE PLEISTOCENE AMPHIBIANS AND REPTILES IN SONORAN DESERT PACKRAT MIDDENS. Copeia 1978 (3): 464-475. 10 Aug. 1978. WR 171
[Dep. Geosci., Univ. Ariz., Tucson 85721] A minimum of 27 species of amphibians and reptiles were identified in 22 early Holocene and late Pleistocene packrat middens from the Sonoran Desert in Arizona and California.--From abstr.

78-007021 Vigle, Gregory O. A REPORT ON THE RESTORATION OF THE PRESERVED AMPHIBIAN AND REPTILE COLLECTION OF THE TOLEDO ZOOLOGICAL SOCIETY. Herpetol. Rev. 9 (2): 48-49. June 1978. WR 171
[713 Avon Fields Lane, Cincinnati, Ohio 45229]

AMPHIBIANS

78-007022 Abravaya, J. Paul; Jackson, James F. REPRODUCTION IN /MACROGENIOGLOTTUS ALIPIOI/ CARVALHO (ANURA, LEPTODACTYLIDAE). Nat. Hist. Mus. Los Angeles County Contrib. Sci. no. 298. 9p. 22 May 1978. In English with Portuguese summ. WR 171
[Dep. Biol., Univ. Southwestern La., Lafayette 70506]

78-007023 Alfs, Bernd ELEKTRONENMIKROSKOPISCHE UNTERSUCHUNGEN ZUR ULTRASTRUKTUR DER SINNESENDSTELLEN IM LABYRINTH DES LAUBFROSCHES, /HYLA ARBOREA SAVIGNYI/ (AUDOUIN). [ELECTRON MICROSCOPE INVESTIGATIONS INTO THE ULTRASTRUCTURE OF THE SENSORY EPITHELIA IN THE LABYRINTH OF THE TREEFROG /HYLA ARABOREA SAVIGNYI/ (AUDOUIN).] Zool. Anz. 200 (3/4): 145-172. 1978. In German with English summ. WR 171
[Ostwaldstrasse 6, D-5300 Bonn-Endenich, West Germany]

78-007024 Baccaglini, Paolo Ida DEVELOPMENTAL ASPECTS OF TWO POPULATIONS OF NEURONES IN /XENOPUS LAEVIS/ TADPOLES. Ph.D. dissertation, Univ. Calif. (San Diego) 144p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):37. July 1978. WR 171

78-007025 Bagnara, Joseph T.; Ferris, Wayne; Turner, William A., Jr; Taylor, John D. MELANOPHORE DIFFERENTIATION IN LEAF FROGS. Dev. Biol. 64 (1): 149-163. May 1978. WR 171
[Dep. Cellular & Developmental Biol., Univ. Ariz., Tucson 85721] /Pachymedusa (Agalychnis) dacnicolor/.

78-007026 Baker, M. R. DEVELOPMENT AND TRANSMISSION OF /OSWALDOCRUZIA PIPIENS/ WALTON, 1929 (NEMATODA: TRICHOSTRONGYLIDAE) IN AMPHIBIANS. Can. J. Zool. 56 (5): 1026-1031. May 1978. In English with French summ. WR 171
[Dep. Zool., Coll. Biol. Sci., Univ. Guelph, Guelph, Ontario, Canada N1G 2W1] /Rana sylvatica/ in Canada.

78-007027 Wizer, John R. GROWTH RATES AND SIZE AT METAMORPHOSIS OF HIGH ELEVATION POPULATIONS OF /AMBYSTOMA TIGRINUM/. Oecologia (Berl.) 34 (2): 175-184. 6 June 1978. WR 171
[Rocky Mountain Biol. Lab., Crested Butte, Colo. 81224]

78-007028 Blackwell, Jenefer M. INTRA-SPECIFIC DIVERGENCE IN THE WESTERN AUSTRALIAN FROG /RANIDELLA INSIGNIFERA/. I. THE EVIDENCE FROM GENE FREQUENCIES AND GENETIC DISTANCE. Heredity 40 (3): 339-348. June 1978. WR 171
[Ross Inst. Trop. Hyg., London School Hyg. & Trop. Med., Keppel St. (Gower St.), London WC1E 7HT, England]

78-007029 Blackwell, Jenefer M.; Bull, C. Michael A NARROW HYBRID ZONE BETWEEN TWO WESTERN AUSTRALIAN FROG SPECIES /RANIDELLA INSIGNIFERA/ AND /R. PSEUDINSIGNIFERA/: THE EXTENT OF INTROGRESSION. Heredity 40 (1): 13-25. Feb. 1978. WR 171
[Ross Inst. Trop. Hyg., London School Hyg. & Trop. Med., Keppel St. (Gower St.), London WC1E 7HT, England]

78-007030 Borchers, H.-W.; Ewert, J.-P. EYE CLOUSURE IN TOADS (/BUFO BUFO/ L.) DOES NOT PRODUCE OFF RESPONSES IN RETINAL ON-OFF GANGLION CELLS: A QUESTION OF EFFERENT COMMANDS. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 125 (4): 301-303. 30 June 1978. WR 171
[Ewert: Gesamthochschule Kassel, Heinrich-Plett-Str. 40, D-3500 Kassel-Oberzwehren, West Germany]

78-007031 Branham, Arthur Eugene DEVELOPMENT OF THE UROSTYLE DURING METAMORPHOSIS IN FIVE SPECIES OF ANURANS. Ed.D. dissertation, Ball State Univ. 62p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):111. July 1978. WR 171
/Xenopus laevis/, /Bufo americanus/, /Pseudacris triseriata/, /Hyla chrysoscelis/ and /Rana pipiens/.

78-007032 Brodie, Edmund D., Jr.; Tumbarello, Michael S. THE ANTIPREDATOR FUNCTIONS OF /DENDROBATES AURATUS/ (AMPHIBIA, ANURA, DENDROBATIDAE) SKIN SECRETION IN REGARD TO A SNAKE PREDATOR (/THAMNOPHIS/). J. Herpetol. 12 (2): 264-265. 24 Apr. 1978. WR 171
[Biol. Dep., Adelphi Univ., Garden City, N.Y. 11530]

78-007033 Bromberg, Barry Britt THE CILIARY EPITHELIUM IN THE EYE OF THE TOAD /BUFO MARINUS/: STRUCTURE AND FUNCTION. Ph.D. dissertation, Brown Univ. 206p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5693. June 1978. WR 171

78-007034 Brown, Lauren E. SUBTERRANEAN FEEDING BY THE CHORUS FROG /PSEUDACRIS STRECKERI/ (ANURA: HYLIDAE). Herpetologica 34 (2): 212-216. June 1978. WR 171

78-007035 Bruce, Richard C. REPRODUCTIVE BIOLOGY OF THE SALAMANDER /PSEUDOTRITON RUBER/ IN THE SOUTHERN BLUE RIDGE MOUNTAINS. Copeia 1978 (3): 417-423. 10 Aug. 1978. WR 171
[Dep. Biol., Western Carolina Univ., Cullowhee, N.C. 28723]

78-007036 Burke, Elaine M.; Pough, F. Harvey THE ROLE OF FATIGUE IN TEMPERATURE RESISTANCE OF SALAMANDERS. J. Thermal Biol. 1 (3): 163-167. Apr. 1976. WR 171
[Dep. Ecol. & Evolutionary Biol., Univ. Calif., Irvine 92664]
/Notophthalmus viridescens/ and /Plethodon cinereus /.

78-007037 Cannon, M. Samuel; Brindley, Darlene C.; McGill, Manley THE PARACYRMID GLAND OF /BUFO ALVARIUS/. Tex. J. Sci. 30 (2): 133-143. June 1976. WR 171
[Dep. Human Anatomy, Coll. Med., Tex. A&M Univ., College Station 778431

78-007038 Carey, Cynthia FACTORS AFFECTING BODY TEMPERATURES OF TOADS. Oecologia (Berl.) 35 (2): 197-219. 28 July 1978. WR 171
[Dep. EPO Biol., Univ. Colo., Boulder 803091 /Bufo boreas boreas/ and /B. b. halophilus/.

78-007039 Carroll, Edward J., Jr.; Levitan, Herbert FERTILIZATION IS INHIBITED IN FIVE DIVERSE ANIMAL PHYLA BY ERYTHROSIN B. Dev. Biol. 64 (2): 329-3319 June 1978. WR 171
[Dep. Biol., Univ. Calif., Riverside 925211 /Xenopus laevis/.

78-007040 Carruthers, V. C.; Robinson, G. A. NOTES ON AMPHIBIA IN THE TSITSIKAMA NATIONAL PARKS. Koedoe 20: 115-123. 1977. WR 171
[P.O. Rivonia, 2128 South Africa]

78-007041 Clemen, Gunter AUFBAU UND VERAENDERUNGEN DER GAUMENZAHNLEISTEN BEIM LARVALEN UND METAMORPHOSIERENDEN /SALAMANDRA SALAMANDRA/ (L.) (SALAMANDRIDAE: AMPHIBIA). [STRUCTURE AND CHANGES OF THE DENTAL LAMINAE IN THE PALATE OF THE LARVAL /SALAMANDRA SALAMANDRA/ (L.) BEFORE AND DURING METAMORPHOSIS (SALAMANDRIDAE: AMPHIBIA).] Zoomorphologie 90 (2): 135-150. 5 June 1978. In German with English summ. WR 171
[Zool. Inst., Univ. Munster, Hufferstr. 1, D-4400 Munster, West Germany]

78-007042 Coiner, Susan Jan Tessmer A COMPARISON OF SEASONAL PATTERNS IN EPITHELIAL SODIUM TRANSPORT AMONG THREE SPECIES OF RANID FROGS FROM DIFFERENT HABITATS. Ph.D. dissertation, Univ. Minn. 248p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):113. July 1978. WR 171
/Rana septentrionalis/, /R. pipiens/ and /R. sylvatica/.

78-007043 Cooper, J. E.; Needham, J. R.; Griffin, J. A BACTERIAL DISEASE OF THE DARWIN'S FROG (/RHINODERMA DARWINI/). Lab. Anim. 12 (2): 91-93. Apr. 1978. WR 171
[Dep. Pathol., Huntingdon Res. Cent., Huntingdon PE18 6ES, England]

78-007044 Crowe, Rahima; Whitear, Mary QUINACRINE FLUORESCENCE OF MERKEL CELLS IN /XENOPUS LAEVIS/. Cell Tissue Res. 190 (2): 273-283. 5 July 1978. WR 171
[Whitear: Dep. Zool., Univ. Coll., Gower St., London WC1E 6BT, England]

78-007045 Dean, Robert Jerrrey PREDATOR-PREY INTERACTIONS BETWEEN TOADS AND BOMBARDIER BEETLES: A BEHAVIORAL AND NEUROPHYSIOLOGICAL STUDY. Ph.D. dissertation, Cornell Univ. 342p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):113. July 1978. WR 171
/Bufo americanus/ and /B. marinus/.

78-007046 Dubois, Alain; Martens, Jochen SUR LES CRAPAUDS DU GROUPE DE /BUFO VIRIDIS/ (AMPHIBIENS, ANOURES) DE L'HIMALAYA OCCIDENTAL (CACHEMIRE ET LADAKH). [ON THE TOADS OF THE /BUFO VIRIDIS/ GROUP (AMPHIBIA, ANURA) FROM THE WESTERN HIMALAYAS (KASHMIR AND LADAKH).] Bull. Soc. Zool. Fr. 102 (4): 459-465. 1977. In French with English summ. WR 171
[Mus. Natl. Hist. Nat., 25 rue Cuvier, 75005 Paris, France]

78-007047 Duellman, William E.; Altig, Ronald NEW SPECIES OF TREE FROGS (FAMILY HYLIDAE) FROM THE ANDES OF COLOMBIA AND ECUADOR. Herpetologica 34 (2): 177-185. June 1978. WR 171
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] /Hyla lindae/ and /H. torrenticola/.

78-007048 Duellman, William E. NEW SPECIES OF LEPTODACTYLID FROGS OF THE GENUS /ELEUTHERODACTYLUS/ FROM THE COSNIPATA VALLEY, PERU. Proc. Biol. Soc. Wash. 91 (2): 418-430. 29 Aug. 1978. WR 171
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] /Eleutherodactylus unistrigatus/.

78-007049 Eagleson, G. W.; McKeown, B. A. CHANGES IN THYROID ACTIVITY OF /AMBYSTOMA GRACILE/ (BAIRD) DURING DIFFERENT LARVAL, TRANSFORMING AND POSTMETAMORPHIC PHASES. Can. J. Zool. 56 (6): 1377-1381. June 1978. In English with French summ. WR 171
[Dep. Zool., Univ. Tex., Austin 78712]

78-007050 Ewert, J.-P.; Borchers, H.-W.; Wietersheim, A. v. QUESTION OF PREY FEATURE DETECTORS IN THE TOAD'S /BUFO BUFO/ (L.) VISUAL SYSTEM: A CORRELATION ANALYSIS. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 126 (1): 43-47. 17 July 1978. WR 171
[Gesamthochschule Kassel, Heinrich-Plett-strasse 40, D-3500 Kassel-Oberzwehrett, West Germany]

78-007051 Formas, J. R.; Puqin, F. TADPOLES OF /EUPSOPHUS ROSEUS/ AND /BUFO VARIGATUS/ (AMPHIBIA, ANURA) IN SOUTHERN CHILE. J. Herpetol. 12 (2): 243-246. 24 Apr. 1978. WR 171
[Inst. Zool., Univ. Austral de Chile, Casilla 567, Valdivia, Chile]

78-007052 Gerhardt, H. Carl MATING CALL RECOGNITION IN THE GREEN TREEFROG (/HYLA CINEREA/): THE SIGNIFICANCE OF SOME FINE-TEMPORAL PROPERTIES. J. Exp. Biol. 74: 59-73. June 1978. WR 171
[Div. Biol. Sci., Univ. Mo., Columbia 65201]

78-007053 Goniakowska-Witalinska, Lucyna ULTRASTRUCTURAL AND MORPHOMETRIC STUDY OF THE LUNG OF THE EUROPEAN SALAMANDER, /SALAMANDRA SALAMANDRA/ L. Cell Tissue Res. 191 (2): 343-356. 27 July 1978. WR 171
[Dep. Comp. Anat., Krupnicza 30, 30-060 Krakow, Poland]

78-007054 Gray, Robert H. LACK OF PHYSIOLOGICAL DIFFERENTIATION IN THREE COLOR MORPHS OF THE CRICKET FROG (/ACRIS CREPITANS/) IN ILLINOIS. Trans. Ill. State Acad. Sci. 70 (1): 73-79. Mar. 1977. WR 171
[Freshwater Sci. Ecosystems Dep., Battelle Pacific, Northwest Lab., Richland, Wash. 99352]

78-007055 Green, C. F.; Loo, S. K. FINE STRUCTURE OF THE BUCCAL MUCOSA OF THE CANE TOAD (/BUFO MARINUS/). J. Anat. 126 (3): 629. Aug. 1978. Abstract only. WR 171
[Univ. New South Wales, Sydney, New South Wales, Australia]

78-007056 Grosso, A.; Spinelli, F.; de Sousa, R. C. CYTOCHALASIN B AND WATER TRANSPORT. A SCANNING ELECTRON MICROSCOPE STUDY OF THE TOAD URINARY BLADDER. Cell Tissue Res. 188 (3): 375-388. 28 Apr. 1978. WR 171
[de Sousa: Dep. Physiol., Univ. Geneva, 1211 Geneva 4, Switzerland] /Bufo marinus/ and /Rana ridibunda/.

78-007057 Gruberg, Edward R.; Solish, Samuel P. THE RELATIONSHIP OF A MONOAMINE FIBER SYSTEM TO A SOMATOSENSORY TECTAL PROJECTION IN THE SALAMANDER /AMBYSTOMA TIGRINUM/. J. Morphol. 157 (2): 137-150. Aug. 1978. WR 171
[Res. Lab. Electronics, Mass. Inst. Technol., Cambridge 02139]

78-007058 Haas, James Delmus INDIVIDUAL DIFFERENCES IN THE VOCALIZATIONS OF BULLFROGS, /RANA CATESBEIANA/. Ph.D. dissertation, Tufts Univ. 127p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1): 114. July 1978. WR 171

78-007059 Hailman, Jack P.; Jaeger, Robert G. PHOTOTACTIC RESPONSES OF ANURAN AMPHIBIANS TO MONOCHROMATIC STIMULI OF EQUAL QUANTUM INTENSITY. Anim. Behav. 26 (1): 274-281. Feb. 1978. WR 171
[Dep. Zool., Univ. Wis., Madison 53706] /Bufo americanus/ and /Ascaphus truei/.

78-007060 Hale, Stephen F.; Retes, Frank; Van Devender, Thomas R. NEW POPULATIONS OF /RANA TARAHUMARAE/ (TARAHUMARA FROG) IN ARIZONA. J. Ariz. Acad. Sci. 11 (3): 134-135. Oct. 1976. WR 171
[1449 East 10th St., Tucson, Ariz.]

78-007061 Heppich, Susanna HYBRIDOGENESIS IN /RANA ESCULENTA/: C-BAND KARYOTYPES OF /RANA RIDIBUNDA/, /RANA LESSONAE/ AND /RANA ESCULENTA/. Z. Zool. Syst. Evolutionsforsch. 16 (1): 27-39. May 1978. In English with French and German summ. WR 171
[Bot. Inst., Univ. Vienna, Rennweg 14, A-1030 Vienna, Austria]

78-007062 Hoffman, Charles W.; Dent, James Norman THE MORPHOLOGY OF THE MUCOUS GLAND AND ITS RESPONSES TO PROLACTIN IN THE SKIN OF THE RED-SPOTTED NEWT. J. Morphol. 157 (1): 79-98. July 1978. WR 171
[School Dental Med., Univ. Pittsburgh, Pittsburgh, Pa. 15260] /Notophthalamus viridescens viridescens/.

78-007063 Houillon, Charles; Dournon, Christian INVERSION DU PHENOTYPE SEXUEL FEMELLE SOUS L'ACTION D'UNE TEMPERATURE ELEVEE CHEZ L'AMPHIBIEN URODELE, /PLEURODELES WALTLII/ MICHAH. [PHENOTYPIC SEX REVERSAL IN /PLEURODELES WALTLII/ MICHAH. FEMALE LARVAE (URODELE AMPHIBIAN) BY HIGH ENVIRONMENTAL TEMPERATURE.] C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 286 (20): 1475-1478. 22 May 1978. In French with English summ. WR 171
[Lab. Biol. Anim., Univ. Pierre-&-Marie Curie, 9 quai Sant-Bernard, 75230 Paris Cedex 05, France]

78-007064 Hulse, Arthur C. FOOD HABITS OF THE FROG /LEPIDOBATRACHUS LLANENSIS/ (AMPHIBIA, ANURA, LEPTODACTYLIDAE) IN ARGENTINA. J. Herpetol. 12 (2): 258-260. 24 Apr. 1978. WR 171
[Biol. Dep., Indiana Univ. Pa., Indiana 15701]

78-007065 Hutchison, V. H.; Hill, L. G. THERMAL SELECTION OF BULLFROG TADPOLES (/RANA CATESBEIANA/) AT DIFFERENT STAGES OF DEVELOPMENT AND ACCLIMATION TEMPERATURES. J. Thermal Biol. 3 (2): 57-60. Apr. 1978. WR 171
[Dep. Zool., Univ. Okla., Norman 73019]

78-007066 Jones, Hazel C.; Dolman, Gillian S.; Brocklehurst, G. THE ROOF OF THE FOURTH VENTRICLE IN AMPHIBIAN BRAINS. J. Zool. (Lond.) 185 (3): 341-354. July 1978. WR 171
[Biomedical Res. Unit, Univ. Hull, Hull, England] Data for 10 amphibian species.

78-007067 Juterbock, J. Eric SEXUAL DIMORPHISM AND MATURITY CHARACTERISTICS OF THREE SPECIES OF /DESMOGNATHUS/ (AMPHIBIA, URODELA, PLETHODONTIDAE). J. Herpetol. 12 (2): 217-230. 24 Apr. 1978. WR 171
[Dep. Zool., Ohio State Univ., Columbus 43210] /Desmognathus welteri/, /D. fuscus/ and /D. monticola/.

78-007068 Kalyankar, S. D.; Palladwar, V. D. ON A NEW DIGENETIC TREMATODE OF AMPHIBIAN HOST, /RANA CYANOPHLYCTIS/ (LECITHODENDRIIDAE: PLEUROGENINAE) IN INDIA. Rev. Iber. Parasitol. 37 (3-4): 319-327. July-Dec. 1977. In English with Spanish summ. WR 171
[Dep. Zool., Marathwada Univ., Aurangabad, India]

78-007069 Keller, R. E. TIME-LAPSE CINEMICROGRAPHIC ANALYSIS OF SUPERFICIAL CELL BEHAVIOR DURING AND PRIOR TO GASTRULATION IN /XENOPUS LAEVIS/. J. Morphol. 157 (2): 223-248. Aug. 1978. WR 171
[Dep. Biol., Ind. Univ., Bloomington 474011

78-007070 Kime, D. E.; Hews, Elizabeth A. ANDROGEN BIOSYNTHESIS /IN VITRO/ BY TESTES FROM AMPHIBIA. Gen. Comp. Endocrinol. 35 (3): 280-288. July 1978. WR 171
[Dep. Zool., Univ. Sheffield, Sheffield, S10 2TN England] /Bufo marinus/, /Rana catesbeiana/ and /R. esculenta/.

78-007071 Kluger, Matthew J. FEVER IN THE FROG /HYLA CINEREA/. J. Thermal Biol. 2 (2): 79-81. Apr. 1977. WR 171
[Dep. Physiol., Univ. Mich. Med. School, Ann Arbor 48109]

78-007072 Korky, John K. DIFFERENTIATION OF THE LARVAE OF MEMBERS OF THE /RANA PIPIENS/ COMPLEX IN NEBRASKA. Copeia 1978 (3): 455-459. 10 Aug. 1978. WR 171
[School Life Sci., Univ. Nebr., Lincoln 68588] /Rana pipiens/ and /R. blairi/.

78-007073 Kothbauer, Hans; Schenkel-Brunner, Helmut HAEMAGGLUTININE IN MOLCHEIERN: VERGLEICHENDE UNTERSUCHUNGEN AN UNTERARTEN VON /TRITURUS CRISTATUS/ UND /TRITURUS VULGARIS/. [HEMAGGLUTININS IN NEWT EGGS: COMPARATIVE STUDIES ON SUBSPECIES OF /TRITURUS CRISTATUS/ AND /TRITURUS VULGARIS/.] Zool. Anz. 200 (5/6): 391-394. 1978. In German with English summ. WR 171
[Zool. Inst., Univ. Vienna, A-1010 Vienna, Austria]

78-007074 Lascano, Elena C.; Depaoli, J. R.; Segura, E. T. INFLUENCE OF ACCLIMATION AND DETERMINATION TEMPERATURE ON THE OXYGEN CONSUMPTION OF THE BRAIN IN TWO SPECIES OF ANURANS. J. Thermal Biol. 1 (4): 209-212. Oct. 1976. WR 171
[Inst. Ingenieria Biomed., Obligado 2490, Buenos Aires, Argentina] /Bufo arenarum/ and /Leptodactylus ocellatus/.

78-007075 Leblanc, Jacqueline Marie MORPHOLOGICAL ASPECTS OF ADHESION AND SPREADING BEHAVIOR OF AMPHIBIAN BLASTULA AND GASTRULA CELLS. Ph.D. dissertation, New York Univ. 435p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5790. June 1978. WR 171
/Rana pipiens/.

78-007076 Leviton, Alan E.; Duellman, William E. A CASE OF HOMONYMY IN /BUFO/ (AMPHIBIA, ANURA, BUFONIDAE). J. Herpetol. 12 (2): 246-247. 24 Apr. 1978. WR 171
[Calif. Acad. Sci., San Francisco 94118]

78-007077 Lotter, Fred REPRODUCTIVE ECOLOGY OF THE SALAMANDER /PLETHODON CINEREUS/ (AMPHIBIA, UPODELA, PLETHODONTIDAE) IN CONNECTICUT. J. Herpetol. 12 (2): 231-236. 24 Apr. 1978. WR 171
[Biol. Dep., Ventura Coll., Ventura, Calif. 93003]

78-007078 Lynch, James F.; Wake, David B. A NEW SPECIES OF /CHIROPTEROTRITON/ (AMPHIBIA: CAUDATA) FROM BAJA VERAPAZ, GUATEMALA, WITH COMMENTS ON RELATIONSHIPS AMONG CENTRAL AMERICAN MEMBERS OF THE GENUS. Nat. Hist. Mus. Los Angeles County Contrib. Sci. no. 294. 22p. 15 May 1978. In English with Spanish summ. WR 171
[Chesapeake Bay Cent. Environ. Studies, Rt. 4, Box 622, Edgewater, Md. 21037] /Chiropterotriton veraepacis/.

78-007079 Lynch, John D. THE DISTRIBUTION OF LEOPARD FROGS (/RANA BLAIRI/ AND /RANA PIPIENS/) (AMPHIBIA, ANURA, RANIDAE) IN NEBRASKA. J. Herpetol. 12 (2): 157-162. 24 Apr. 1978. WR 171
[School Life Sci., Univ. Nebr., Lincoln 68588]

78-007080 Maiorana, Virginia C. DIFFERENCE IN DIET AS AN EPIPHENOMENON: SPACE REGULATES SALAMANDERS. Can. J. Zool. 56 (5): 1017-1025. May 1978. In English with French summ. WR 171
[Dep. Biol., Univ. Chicago, Chicago, Ill. 60637]

78-007081 Marchisin, Allen; Anderson, James D. STRATEGIES EMPLOYED BY FROGS AND TOADS (AMPHIBIA, ANURA) TO AVOID PREDATION BY SNAKES (REPTILIA, SERPENTES). J. Herpetol. 12 (2): 151-155. 24 Apr. 1978. WR 171
[Dep. Zool., Rutgers Univ., Newark, N.J. 07102] Abstract: Representatives of /Rana clamitans/, /R. palustris/, /R. pipiens/, /Bufo americanus/, /B. terrestris/, /B. quercicus/, /Hyla cinerea/, /H. chrysoscelis/, /H. crucifer/, /H. femoralis/, /Acris gryllus/, /Limnaoedus ocularis/, /Gastrophryne carolinensis/, and /Scaphiopus holbrooki/ were placed into an enclosure with a snake predator. Escape strategies, including crouching, chin tucking, body inflation, flight, backing, climbing, digging, holding, walking and remaining motionless were observed and evaluated in relation to anuran survival.

78-007082 McClanahan, Lon L.; Stinner, Jerry N.; Shoemaker, Vaughan H. SKIN LIPIDS, WATER LOSS, AND ENERGY METABOLISM IN A SOUTH AMERICAN TREE FROG (/PHYLLOMEDUSA SAUVAGEI/). Physiol. Zool. 51 (2): 179-187. Apr. 1978. WR 171
[Dep. Biol., Calif. State Univ., Fullerton 92634]

78-007083 Miller, Leo RELATIVE AMOUNTS OF NEWLY SYNTHESIZED POLY(A) AND POLY(A) MESSENGER RNA DURING DEVELOPMENT OF /XENOPUS LAEVIS/. Dev. Biol. 64 (1): 118-129. May 1978. WR 171
[Dep. Biol. Sci., Univ. Ill., Chicago 60680]

78-007084 Miller, Robert; Hershey, J. L. AN ADDITIONAL LOCALITY FOR JEFFERSON'S SALAMANDER, /AMBYSTOMA JEFFERSONIANUM/, IN MARYLAND. Bull. Md. Herpetol. Soc. 14 (2): 93-94. 30 June 1978. WR 171
[P.O. Box 21, Brooklandville, Md. 21022]

78-007085 Moore, Frank L. EFFECTS OF PROGESTERONE ON SEXUAL ATTRACTIVITY IN FEMALE ROUGH-SKINNED NEWTS, /TARICHA GRANULOSA/. Copeia 1978 (3): 530-532. 10 Aug. 1978. WR 171
[Dep. Gen. Sci., Oreg. State Univ., Corvallis 97331]

78-007086 Morris, Judith L.; Campbell, G. RENAL VASCULAR ANATOMY OF THE TOAD (/BUFO MARINUS/). Cell Tissue Res. 189 (3): 501-514. 8 June 1978. WR 171
[Dep. Zool., Univ. Melbourne, Parkville 3052, Australia]

78-007087 Nosek, Jindrich CHANGES IN THE CELL SURFACE COAT DURING THE DEVELOPMENT OF /XENOPUS LAEVIS/ EMBRYOS, DETECTED BY LECTINS. Wilhelm Roux' Arch. Dev. Biol. 184 (3): 181-193. 1978. WR 171
[Dep. Gen. Zool. & Physiol., Charles Univ., Vinicna 7, 12844 Prague 2, Czechoslovakia]

78-007088 Nowak, Robert T.; Brodie, Edmund D., Jr. RIB PENETRATION AND ASSOCIATED ANTIPREDATOR ADAPTATIONS IN THE SALAMANDER /PLEURODELES WALTL/ (SALAMANDRIDAE). Copeia 1978 (3): 424-429. 10 Aug. 1978. WR 171
[Biol. Dep., Adelphi Univ., Garden City, N.J. 11530]

78-007089 Panek, Frank M. A DEVELOPMENTAL STUDY OF /AMBYSTOMA JEFFERSONIANUM/ AND /A. PLATINEUM/ (AMPHIBIA, URODELA, AMBYSTOMIDAE). J. Herpetol. 12 (2): 265-266. 24 Apr. 1978. WR 171
[N.Y. State Dep. Environ. Conserv., State Bldg., Watertown 13601]

78-007090 Pauley, Thomas K. FOOD TYPES AND DISTRIBUTION AS A /PLETHODON/ HABITAT PARTITIONING FACTOR. Bull. Md. Herpetol. Soc. 14 (2): 79-82. 30 June 1978. WR 171
[Dep. Nat. Sci., Salem Coll., Salem, W. Va. 26426] /Plethodon wehrlei/ and /P. cinereus/ in West Virginia.

78-007091 Pfingsten, Ralph A.; Walker, Charles F. SOME NEARLY ALL BLACK POPULATIONS OF /PLETHODON CINEREUS/ (AMPHIBIA, URODELA, PLETHODONTIDAE) IN NORTHERN OHIO. J. Herpetol. 12 (2): 163-167. 24 Apr. 1978. WR 171
[Sci. Dep., John Marshall High School, Cleveland, Ohio 44111]

78-007092 Pienaar, U. De. V. /PHRYNOMERUS ANNECTENS/ (WERNER), A RARE FROG IN THE AUGRABIES FALLS NATIONAL PARK. Koedoe 20: 181. 1977. WR 171
[Div. Nat. Conserv., Private Bag X404, Skukuza 1350, South Africa]

78-007093 Pitkin, Ruthanne Batcheller INVESTIGATIONS ON ADAPTATIONS OF THE RED-SPOTTED NEWT /NOTOPHTHALMUS VIRIDESCENS/ TO VARIOUS TEMPERATURES AND HYPOXIC CONDITIONS. Ph.D dissertation, Univ. Mass. 121p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):118. July 1978. WR 171

78-007094 Ralph, Charles L. NON-OPTIC PHOTOTAXIS OF TWO SPECIES OF RANID FROGS (AMPHIBIA, ANURA, RANIDAE) WITH SPECIAL ATTENTION TO THE PARAPINEAL ORGAN. J. Herpetol. 12 (2): 197-201. 24 Apr. 1978. WR 171
[Dep. Zool./Entomol., Colo. State Univ., Fort Collins 80523] /Rana clamitans/ and /R. pipiens/.

78-007095 Renaud, Maurice Leon POLYMORPHIC AND POLYTYPIC VARIATION IN THE ARIZONA TREEFROG (/HYLA WRIGHTORUM/. Ph.D. dissertation, Ariz. State Univ. 132p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1): 119. July 1978. WR 171

78-007096 Ross, R. J.; Smith, J. J. B. DETECTION OF SUBSTRATE VIBRATIONS BY SALAMANDERS: INNER EAR SENSE ORGAN ACTIVITY. Can. J. Zool. 56 (5): 1156-1162. May 1978. In English with French summ. WR 171
[Dep. Biol., Univ. New Brunswick, Fredericton, New Brunswick, Canada E3B 5A3] /Notophthalmus viridescens/, /Plethodon cinereus/ and /Ambystoma maculatum/.

78-007097 Rossler, Ewald UEBERTRAGUNG VON VERHALTENSWEISEN DURCH TRANSPLATATION VON ANLAGEN NEUROANATOMISCHER STRUKTUREN BEI AMPHIBIENLARVEN. II. XENOPLASTISCHE TRANSPLATATIONEN VON NACHHIRNANLAGEN ZWISCHEN /XENOPUS LAEVIS/ (DAUD.) SOWIE /HYMENOCHIRUS BOETTGERI/ (TORN.) UND /TRITURUS VULGARIS/. [TRANSFER OF BEHAVIOUR PATTERNS BY TRANSPLANTATION OF ANLAGEN OF NEURO-ANATOMICAL STRUCTURES IN AMPHIBIAN LARVAE. II. XENOPLASTIC EXCHANGE OF MEDULLA ANLAGEN BETWEEN /XENOPUS LAEVIS/, /HYMENOCHIRUS BOETTGERI/ AND /TRITURUS VULGARIS/.] Z. Tierpsychol. 46 (1): 1-13. Jan. 1978. In German with English summ. WR 171
[Univ. Andes, Calle 18-A, Carrera 1-E, Apartado Aero 4976, Bogota, Colombia]

78-007098 Ryan, Michael J. A THERMAL PROPERTY OF THE /RANA CATESBEIANA/ (AMPHIBIA, ANURA, RANIDAE) EGG MASS. J. Herpetol. 12 (2): 247-248. 24 Apr. 1978. WR 171
[Langmuir Lab., Cornell Univ., Ithaca, N. Y. 14853]

78-007099 Sanders, Ottys /BUFO WOODHOUSEI/ IN CENTRAL TEXAS. Bull. Md. Herpetol. Soc. 14 (2): 55-66. 30 June 1978. WR 171
[5712 West Ledbetter Dr., Dallas, Tex. 75236]

78-007100 Sazima, Ivan CONVERGENT DEFENSIVE BEHAVIOR OF TWO LEAF-LITTER FROGS OF SOUTHEASTERN BRAZIL. Biotropica 10 (2): 158. June 1978. WR 171
[Dep. Zool., Univ. Estadual de Campinas, 13100 Campinas, Sao Paulo, Brazil] /Stereocyclops parkeri/ and /Proceratophrys appendiculata/.

78-007101 Schmidt, Robert S. NEURAL CORRELATES OF FROG CALLING: CIRCUM-METAMORPHIC "CALLING" IN LEOPARD FROG. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 126 (1): 49-56. 17 July 1978. WR 171
[Loyola Univ. Stritch School of Med., Maywood, Ill. 60153] /Rana pipiens pipiens/.

78-007102 Sedivec, Mathius Joseph NEURAL AND ENDOCRINE INTERACTIONS IN TAIL MUSCLE RESORPTION DURNING METAMORPHOSIS OF THE BULLFROG TADPOLE. Ph.D. dissertation, Univ. N.C. (Chapel Hill) 97p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):120. July 1978. WR 171
/Rana catesbeiana/.

78-007103 Shinn, Elizabeth A.; Dole, Jim W. EVIDENCE FOR A ROLE FOR OLFACTORY CUES IN THE FEEDING RESPONSE OF LEOPARD FROGS, /RANA PIPIENS/. Herpetologica 34 (2): 167-172. June 1978. WR 171
[Dole: Dep. Biol., Calif. State Univ., Northridge 91330]

78-007104 Smith, D. G. EVIDENCE FOR PULMONARY VASOCONSTRICTION DURING HYPERCAPNIA IN THE TOAD /BUFO MARINUS/. Can. J. Zool. 56 (7): 1530-1534. July 1978. In English with French summ. WR 171
[Dep. Zool., Univ. Melbourne, Parkville, 3052 Victoria, Australia]

78-007105 Snow, George E. LARGEST REPORTED TIGER SALAMANDER. Bull. Md. Herpetol. Soc. 14 (2): 89-90. 30 June 1978. WR 171
[Dep. Biol. Sci., Mount St. Mary's Coll., Los Angeles, Calif. 90049] /Ambystoma tigrinum/ in Colorado.

78-007106 Steiner, Creighton D.; Fawcett, James D. PRELIMINARY REPORT ON THE NATURAL HISTORY OF THE TOAD /BUFO WOODHOUSEI/ IN NANCE COUNTY, NEBRASKA. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 25. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Nebr., Omaha 68101]

78-007107 Stetson, David Leete PHYSIOLOGICAL AND MORPHOLOGICAL PARAMETERS OF AMMONIA EXCRETION IN THE KIDNEY OF /XENOPUS LAEVIS/. Ph.D. dissertation, Brown Univ. 135p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5717. June 1978. WR 171

78-007108 Stuart, Elizabeth S.; Everett, Gale Beliveau; Fischer, Mark S. MULTIPLE FORMS OF N-ACETYL-BETA-HEXOSAMINIDASE IN DEVELOPING TADPOLE FINS. J. Exp. Zool. 205 (2): 255-260. Aug. 1978. WR 171
[Dep. Biochem., Univ. Mass., Amherst 01003] /Rana catesbeiana/.

78-007109 Sussman, Paul; Betz, T. W. EMBRYONIC STAGES: MORPHOLOGY, TIMING AND VARIANCE IN THE TOAD /BOMBINA ORIENTALIS/. Can. J. Zool. 56 (7): 1540-1545. July 1978. In English with French summ. WR 171
[Betz: Dep. Biol., Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

78-007110 Szymura, Jackek M. HYBRIDIZATION BETWEEN DISCOGLOSSID TOADS /BOMBINA BOMBINA/ AND /BOMBINA VARIEGATA/ IN SOUTHERN POLAND AS REVEALED BY THE ELECTROPHORETIC TECHNIQUE. Z. Zool. Syst. Evolutionsforsch. 14 (3): 227-336. Sept. 1976. In English with French and German summ. WR 171
[Dep. Comp. Anat., Jagellonian Univ., ul. Krupnicza 50, 30-060 Krakow, Poland]

78-007111 Travis, Joseph THE GENETIC FACTOR IN INTERSPECIFIC COMPETITION AMONG TADPOLES. Bull. Ecol. Soc. Am. 59 (2): 103. June 1978. Abstract only. WR 171
[Duke Univ., Durham, N.C.] /Hyla gratiosa/ and /H. femoralis/.

78-007112 Trueb, Linda; Duellman, William E. AN EXTRAORDINARY NEW CASQUE-HEADED MARSUPIAL FROG (HYLIDAE: /GASTROTHECA/). Copeia 1978 (3): 498-503. 10 Aug. 1978. WR 171
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] /Gastrotheca galeata/ in Peru.

78-007113 Tunner, Heinz G.; Hodl, Walter WARN- ODER ALARMRUF UND SCHRECKRUF BEI /RANA RIDIBUNDA RIDIBUNDA/ (SALIENTIA, RANIDAE). [WARNING- OR ALARM CALL AND DISTRESS CALL IN /RANA RIDIBUNDA RIDIBUNDA/ (SALIENTIA, RANIDAE).] Zoo. Anz. 200 (5/6): 386-390. 1978. In German with English summ. WR 171
[Zool. Inst., Univ. Vienna, A-1010 Vienna, Austria]

78-007114 Tyler, M. J.; Davies, M. PHYLOGENETIC RELATIONSHIPS OF AUSTRALIAN HYLINE AND NEOTROPICAL PHYLLOMEDUSINE FROGS OF THE FAMILY HYLIDAE. Herpetologica 34 (2): 219-224. June 1978. WR 171
[Dep. Zool., Univ. Adelaide, North Tce, Adelaide, South Australia 5000, Australia]

78-007115 Tyler, Michael J. THE SYSTEMATIC STATUS OF THE ARU ISLANDS MICROHYLID FROG, GENUS /MICROBATRACHUS/ ROUX. J. Nat. Hist. 12 (4): 457-460. July-Aug. 1978. WR 171
[Dep. Zool., Univ. Adelaide, Adelaide, South Australia, Australia]

78-007116 Wake, Marvalee H. THE REPRODUCTIVE BIOLOGY OF /ELEUTHERODACTYLUS JASPERI/ (AMPHIBIA, ANURA, LEPTODACTYLIDAE), WITH COMMENTS ON THE EVOLUTION OF LIVE-BEARING SYSTEMS. J. Herpetol. 12 (2): 121-133. 24 Apr. 1978. WR 171
[Dep. Zool. & Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

78-007117 Webb, Robert G. A SYSTEMATIC REVIEW OF THE MEXICAN FROG /RANA SIERRAMADRENSIS/ TAYLOR. Nat. Hist. Mus. Los Angeles County Contrib. Sci. no. 300. 13p. 16 June 1978. In English with Spanish summ. WR 171
[Nat. Hist. Mus. Los Angeles County, Los Angeles, Calif. 90007]

78-007118 Weller, Wayne F.; Sprules, W. Gary; Lamarre, Terry P. DISTRIBUTION OF SALAMANDERS OF THE /AMBYSTOMA JEFFERSONIANUM/ COMPLEX IN ONTARIO. Can. Field-Nat. 92 (2): 174-181. Apr.-June 1978. WR 171
[Dep. Zool., Erindale Coll., Univ. Toronto, Mississauga, Ontario P0V 2T0, Canada]

78-007119 Wells, Kentwood D. COURTSHIP AND PARENTAL BEHAVIOR IN A PANAMANIAN POISON-ARROW FROG (/DENDROBATES AURATUS/). Herpetologica 34 (2): 148-155. June 1978. WR 171
[Biol. Sci. Group, Univ. Conn., Storrs 062681

78-007120 Werblin, Frank S. TRANSMISSION ALONG AND BETWEEN RODS IN THE TIGER SALAMANDER RETINA. J. Physiol. (Lond.) 280: 449-470. 1978. WR 171
[Dep. Electrical Engineering & Computer Sci., Univ. Calif., Berkeley 947701 /Ambystoma tigrinum/.

78-007121 White, Roy EFFECTS OF HIGH TEMPERATURE AND LOW CALCIUM ON NEUROMUSCULAR TRANSMISSION IN FROG. J. Thermal Biol. 1 (4): 227-232. Oct. 1976. WR 171
[Dep. Physiol. & Biophysics, Univ. Ill., Urbana 61801] /Rana pipiens/.

78-007122 Wietersheim, A. v.; Ewert, J.-P. NEURONS OF THE TOAD'S (/BUFO BUFO/ L.) VISUAL SYSTEM SENSITIVE TO MOVING CONFIGUPATIONAL STIMULI: A STATISTICAL ANALYSIS. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 126 (1): 35-42. 17 July 1978. WR 171
[Ewert: Gesamthochschule Kassel, Heinrich-Plett-strasse 40, D-3500 Kassel-Oberzwehrett, West Germany]

78-007123 Wilbur, Henry M. IMPLICATIONS OF UNEQUAL DISTRIBUTIONS OF COMPETITIVE ABILITY IN POPULATIONS OF FROG TADPOLES. Bull. Ecol. Soc. Am. 59 (2): 99. June 1978. Abstract only. WR 171
[Duke Univ., Durham, N.C.]

REPTILES

78-007124 Abercromie, Clarence L. III NOTES ON WEST AFRICAN CROCODILIANS (REPTILIA, CROCODILIA). J. Herpetol. 12 (2): 260-262. 24 Apr. 1978. WR 171
[Soc. Sci. Div., Wofford Coll., Spartanburg, S.C. 293011

78-007125 Adest, Gary Andrew THE RELATIONS OF THE SAND LIZARDS /UMA/, /CALLISAURUS/ AND /HOLBROOKIA/ (SAURIA: IGUANIDAE): AN ELECTROPHORETIC STUDY. Ph.D. dissertation, Univ. Calif. (Los Angeles) 131p. 1978. From Diss. Abstr. Inst. B Sci. Eng. 39(1):369 July 1978. WR 171

78-007126 Akbar, Huzoor H.; Afroz, H.; Ali, S. S. EFFECTS OF ADRENALINE ON BLOOD SUGAR AND PLASMA LIPID LEVELS OF A HIBERNATING LIZARD DURING ACTIVE AND HIBERNATION PERIOD. Comp. Biochem. Physiol. C Comp. Pharmacol. 60 (2): 205-209. 1978. WR 171
[Dep. Biochem., Univ. Karachi, Karachi-32, Pakistan] /Uromastix hardwickii/.

78-007127 Aleksiuk, Michael METABOLIC AND BEHAVIOURAL ADJUSTMENTS TO TEMPERATURE CHANGE IN THE RED-SIDED GARTER SNAKE (/THAMNOPHIS SIRTALIS PARIETALIS/): AN INTEGRATED APPROACH. J. Thermal Biol. 1 (3): 153-156. Apr. 1976. WR 171
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba R3T 2N2, Canada]

78-007128 Andrews, R. M.; Sexton, O. J. WATER RELATIONS OF THE EGGS OF TWO /ANOLIS/ LIZARDS. Bull. Ecol. Soc. Am. 59 (2): 103. June 1978. Abstract only. WR 171
[Va. Polytech. Inst. & State Univ., Blacksburg] /Anolis limifrons/ and /A. auratus/.

78-007129 Aragon, F.; Kopitar, Maida; Rabnik, Joza; Gubensek, F. SOME PROPERTIES OF TWO FIBRINOLYTIC ENZYMES FROM THE VENOM OF /BOTHROPS ASPER/. Period. Biol. 80 (suppl. 1): 91-96. 1978. WR 171
[Gubensek: Dep. Biochem., J. Stefan Inst., Univ. Ljubljana, Ljubljana, Yugoslavia]

78-007130 Arillo, Attilio; Balletto, Emilio; Cherchi, Maria A. QUANTITATIVE VARIATIONS OF SOME COMPOUNDS OF THE T.C.A.-CYCLE IN SPECIMENS OF /TESTUDO HERMANNI/ GMELIN AFTER EXPOSURE TO HYPERTHERMIC CONDITIONS. J. Thermal Biol. 2 (3): 131-133. Sept. 1977. WR 171
[Ist. Zool., Univ. Genoa, Via Balbi 5, 16126 Genoa, Italy]

78-007131 Arnold, Stevan J. SOME EFFECTS OF EARLY EXPERIENCE ON FEEDING RESPONSES IN THE COMMON GARTER SNAKE, /THAMNOPHIS SIRTALIS/. Anim. Behav. 26 (2): 455-462. May 1978. WR 171
[Dep. Biol., Univ. Chicago, Chicago, Ill. 60637]

78-007132 Assetto, Robert, Jr. REPRODUCTION OF THE GRAY-BANDED KINGSNAKE, /LAMPROPELTIS MEXICANA ALTERNA/. Herpetol. Rev. 9 (2): 56-57. June 1978. WR 171
[Biol. dep., Council Rock High School, Newton, Pa. 18940]

78-007133 Berk, Mitchell L.; Heath, James Edward AN ANALYSIS OF BEHAVIORAL THERMOREGULATION IN THE LIZARD, /DIPSOSAURUS DORSALIS/. J. Thermal Biol. 1 (1): 15-22. Oct. 1975. WR 171
[Dep. Anatomy, George Washington Univ., Washington, D.C. 20037]

78-007134 Berk, Mitchell L.; Heath, James Edward EFFECTS OF PREOPTIC, HYPOTHALAMIC, AND TELENCEPHALIC LESIONS ON THERMOREGULATION IN THE LIZARD, /DIPSOSAURUS DORSALIS/. J. Thermal Biol. 1 (2): 65-78. Jan. 1976. WR 171
[Dep. Anatomy, George Washington Univ., Washington, D.C. 20037]

78-007135 Bligh, John; Louw, Gideon; Young, B. A. EFFECT OF CEREBRO-VENTRICULAR ADMINISTRATION OF NORADRENALINE AND CARBACHOL ON BEHAVIOURAL AND AUTONOMIC THERMOREGULATION IN THE MONITOR LIZARD /VARANUS ALBIGULARIS ALBIGULARIS/. J. Thermal Biol. 1 (4): 241-243. Oct. 1976. WR 171
[A.R.C. Inst. Anim. Physiol., Babraham, Cambridge CB2 4AT, England]

78-007136 Brackin, Michael F. THE RELATION OF RANK TO PHYSIOLOGICAL STATE IN /CNEMIDOPHORUS SEXLINEATUS/ DOMINANCE HIERARCHIES. Herpetologica 34 (2): 185-191. June 1978. WR 171
[La. State Univ., Alexandria 71301]

78-007137 Brooks, Daniel R.; Schmidt, Gerald D. /ACANTHOTAENIA OVERSTREETI/ SP. N. (CESTODA: PROTOCEPHALIDAE) FROM A PUERTO RICAN LIZARD, THE FIRST ACANTHOTAENIINE IN THE NEW WORLD. Proc. Helminthol. Soc. Wash. 45 (2): 193-195. July 1978. WR 171
[Dep. Biol., Univ. Miss., University 38677] /Cyclura stejnegeri/.

78-007138 Brown, E. F. A NOTE ON FOOD AND YOUNG IN /NATRIX RIGIDA/. Bull. Md. Herpetol. Soc. 14 (2): 91-92. 30 June 1978. WR 171
[Box 343, Davidson, N.C. 28036]

78-007139 Brunson, F. M.; Johnson, B. D.; Shifford, D. H. NAD NUCLEOSIDASE OF /AGKISTRODON BILINEATUS/ VENOM. Am. J. Trop. Med. Hyg. 27 (2, part 1): 365-368. Mar. 1978. WR 171
[Coll. Sci., Ark. State Univ., State University 72467]

78-007140 Burt, Charles J.; Collins, David L. SOME POPULATION PARAMETERS OF THE WOOD TURTLE (/CLEMMYS INSCULPTA/) IN EAST-CENTRAL NEW YORK. Bull. Ecol. Soc. Am. 59 (2): 103. June 1978. Abstract only. WR 171
[Ichthyological Assoc., Inc., Stanford, N.Y.]

78-007141 Callard, Ian P.; Lance, Valentine; Salhanick, Adele R.; Barad, David THE ANNUAL OVARIAN CYCLE OF /CHRYSEMYS PICTA/: CORRELATED CHANGES IN PLASMA STEROIDS AND PARAMETERS OF VITELLOGENESIS. Gen. Comp. Endocrinol. 35 (1): 245-257. July 1978. WR 171
[Dep. Biol., Boston Univ., Boston, Mass. 02215]

78-007142 Campbell, Howard W.; Thompson, Frederick G. OBSERVATIONS ON A CAPTIVE MONA ISLAND BOA, /EPICRATES MONENSIS MONENSIS/ ZENNECK. Bull. Md. Herpetol. Soc. 14 (2): 98-99. 30 June 1978. WR 171
[Natl. Fish & Wildl. Lab., 412 N.E. 16th Ave., Gainesville, Fla.]

78-007143 Capel-Williams, G.; Pratten, D. THE DIET OF ADULT AND JUVENILE /AGAMA BIBRONI/ (REPTILIA: LACERTAE) AND A STUDY OF THE JAW MECHANISMS IN THE TWO AGE GROUPS. J. Zool. (Lond.) 185 (3): 309-318. July 1978. WR 171
[Dep. Zool. & Appl. Entomol., Imperial Coll. Sci. & Technol., London, England]

78-007144 Carl, Gary NOTES ON WORM-EATING IN THE PRAIRIE RINGNECK SNAKE, /DIADOPHIS PUNCTATUS ARNYI/. Bull. Md. Herpetol. Soc. 14 (2): 95-97. 30 June 1978. WR 171
[Fort Worth Zool. Park, Fort Worth, Tex. 76110]

78-007145 Carpenter, Charles C.; Murphy, James B. AGGRESSIVE BEHAVIOR IN THE FIJI ISLAND LIZARD /BRACHYLOPHUS FASCIATUS/ (REPTILIA, LACERTILIA, IGUANIDAE). J. Herpetol. 12 (2): 251-252. 24 Apr. 1978. WR 171
[Dep. Zool., Univ. Okla., Norman 73069]

78-007146 Carpenter, Charles C.; Murphy, James B.; Mitchell, Lyndon A. COMBAT BOUTS WITH SPUR USE IN THE MADAGASCAN BOA (/SANZINIA MADAGASCARIENSIS/). Herpetologica 34 (2): 207-212. June 1978. WR 171
[Dep. Zool., Univ. Okla., Norman 73019]

78-007147 Chhatwal, G. S.; Venkataraman, A.; Gaitonde, B. B. A SIMPLE METHOD FOR PURIFICATION OF CARDIOTOXIN FROM INDIAN COBRA (/NAJA NAJA NAJA/) VENOM. Toxicon 16 (4): 396-402. 1978. WR 171
[Dep. Chem., Tohoku Univ., Aobayama, Sendai 980, Japan]

78-007148 Chiszar, David; Radcliffe, Charles W.; Smith, Hobart M. CHEMOSENSORY SEARCHING FOR WOUNDED PREY BY RATTLESNAKES IS RELEASED BY STRIKING: A REPLICATION REPORT. Herpetol. Rev. 9 (2): 54-56. June 1978. WR 171
[Univ. Colo., Boulder 80309] /Crotalus enyo enyo/.

78-007149 Cochran, John D. A NOTE ON THE BEHAVIOR OF THE DIAMONDBACK TERRAPIN, /MALACLEMYS T. TERRAPIN/ (SCHOEPFF) IN MARYLAND. Bull. Md. Herpetol. Soc. 14 (2): 100. 30 June 1978. WR 171
[Md. Herpetol. Soc., 2643 North Charles St., Baltimore 21218]

78-007150 Cole, Charles J. KARYOTYPES AND SYSTEMATICS OF THE LIZARDS IN THE /VARIABILIS/, /JALAPAE/, AND /SCALARIS/, SPECIES GROUPS OF THE GENUS /SCELOPORUS/. Am. Mus. Novit. no. 2653. p. 1-13. 30 June 1978. WR 171
[Am. Mus. Natl. Hist., New York, N.Y. 10024] Data for 11 spp.

78-007151 De Smet, Willem M. O. THE CHROMOSOMES OF 11 SPECIES OF CHELONIA (REPTILIA). Acta Zool. Pathol. Antverpiensia no. 70. p. 15-34. Feb. 1978. In English with Dutch, French and German summ. WR 171
[Lab. Ecol., Rijksuniv. Cent., Middelheimlaan 1, 2020 Antwerp, Belgium]

78-007152 De Smet, Willem M. O. THE CHROMOSOMES OF 23 SPECIES OF SNAKES. Acta Zool. Pathol. Antverpiensia no. 70. p. 85-118. Feb. 1978. In English with Dutch, French and German summ. WR 171
[Lab. Ecol., Rijksuniv. Cent., Middelheimlaan 1, 2020 Antwerp, Belgium]

78-007153 DeRosa, Christopher Thomas A COMPARISON OF ORIENTATION MECHANISMS IN AQUATIC, SEMI-AQUATIC AND TERRESTIAL TURTLES (/TRIONYX SPINIFER/, /CHRYSEMYS PICTA/ AND /TERRAPENE C. CAROLINA/). Ph.D. dissertation, Miami Univ. 99p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(9):4107. Mar. 1978. WR 171

78-007154 Dial, Benjamin E. ASPECTS OF THE BEHAVIORAL ECOLOGY OF TWO CHIHUAHUAN DESERT GECKOS (REPTILIA, LACERTILIA, GEKKONIDAE). J. Herpetol. 12 (2): 209-216. 24 Apr. 1978. WR 171
[Dep. Biol. Sci., North Tex. State Univ., Denton 76203] /Coleonyx brevis/ and /C. reticulatus/ in Texas.

78-007155 Dial, Benjamin E. THE THERMAL ECOLOGY OF TWO SYMPATRIC, NOCTURNAL /COLEONYX/ (LACERTILIA: GEKKONIDAE). Herpetologica 34 (2): 194-201. June 1978. WR 171
[Dep. Biol. Sci., North Tex. State Univ., Denton 76203] /Coleonyx brevis/ and /C. variegatus/.

78-007156 Dodd, C. Kenneth A NOTE ON THE DEFENSIVE POSTURING OF TURTLES FROM BELIZE, CENTRAL AMERICA. Herpetol. Rev. 9 (1): 11-12. Mar. 1978. WR 171
[Natl. Mus. Nat. Hist., Washington, D.C. 20560] /Claudius angustatus/ and /Rhinoclemys areolata/.

78-007157 Drane, C. F.; Webb, G. J. W.; Heuer, P. PATTERNS OF HEATING IN THE BODY TRUNK AND TAIL OF /CROCODYLUS POROSUS/. J. Thermal Biol. 2 (3): 127-130. Sept. 1977. WR 171
[Dep. Environ. Physics, Univ. Sydney, Sydney, New South Wales 2006, Australia]

78-007158 Duda, P. L.; Gupta, V. K. INTRA-ABDOMINAL RETENTION OF EGGS BY THE SOFT- SHELLED TURTLE /LISSEMYS PUNCTATA PUNCTATA/ (BONNATERRE) (REPTILIA: TESTUDINES: TRIONYCHIDAE). Herpetol. Rev. 9 (2): 46. June 1978. WR 171
[Dep. Bio.-Sci., Univ. Jammu, Jammu 180 001, India]

78-007159 Easterla, David A. THE MEDITERRANEAN GECKO, /HEMIDACTYLUS TURCICUS/ AT BIG BEND NATIONAL PARK, TEXAS. Tex. J. Sci. 30 (2): 199. June 1978. WR 171
[Dep. biol., Northwest Mo. State Univ., Maryville 64468]

78-007160 Echelle, Alice F.; Echelle, Anthony A.; Fitch, Henry S. BEHAVIORAL EVIDENCE FOR SPECIES STATUS OF /ANOLIS UNIFORMIS/ (COPE). Herpetologica 34 (2): 205-207. June 1978. WR 171
[Biol. Dep., Baylor Univ., Waco, Tex. 76706]

78-007161 Wells, Murray M. AN ALPINISTIC SAGEBRUSH LIZARD, /SCELOPORUS GRACIOSUS/. Herpetol. Rev. 9 (2): 48. June 1978. WR 171
[Conserv. Dep., Trinity High School, Weaverville, Calif. 96093]

78-007162 Ernst, Carl H. A REVISION OF THE NEOTROPICAL TURTLE GENUS /CALLOPSIS/ (TESTUDINES: EMYDIDAE: BATAGURINAE). Herpetologica 34 (2): 113-134. June 1978. WR 171
[Dep. Biol., George Mason Univ., Fairfax, Va. 22030]

78-007163 Evans, Frank J.; Fawcett, James D. THE INFLUENCE OF ESTRADIOL AND TESTOSTERONE ON THE UTERUS OF THE TURTLE /CHRYSEMYS SCRIPTA ELEGANS/ /IN VITRO/. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 11. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Nebr., Omaha 68101]

78-007164 Finley, K. J.; Jasieniuk, M. A. THE EASTERN YELLOW-BELLIED RACER IN CANADA. Blue Jay 36 (2): 88-91. June 1978. WR 171
[44 Eglinton Ave. West, Toronto, Ontario M4R 1A1, Canada] /Coluber constrictor flaviventris/.

78-007165 Fleet, Robert R.; Kroll, James C. LITTER SIZE AND PARTURITION BEHAVIOR IN /SISTRURUS MILIARIUS STRECKERI/. Herpetol. Rev. 9 (1): 11. Mar. 1978. WR 171
[School of Forestry, Stephen F. Austin State Univ., Nacogdoches, Tex. 75962]

78-007166 Ford, Neil B. EVIDENCE FOR SPECIES SPECIFICITY OF PHEROMONE TRAILS IN TWO SYMPATRIC GARTER SNAKES, /THAMNOPHIS/. Herpetol. Rev. 9 (1): 10. Mar. 1978. WR 171
[Dep. Zool., Miami Univ., Oxford, Ohio 45056] /Thamnophis sirtalis/ and /T. proximus/.

78-007167 Freedman, W.; Catling, P. M. POPULATION SIZE AND STRUCTURE OF FOUR SYMPATRIC SPECIES OF SNAKES AT AMHERSTBURG, ONTARIO. Can. Field-Nat. 92 (2): 167-173. Apr.-June 1978. WR 171
[Dep. Botany, Univ. Toronto, Toronto, Ontario M5S 1A1, Canada] Populations of /Thamnophis butleri/, /T. sirtalis sirtalis/, /Storeria dekayi dekayi/ and /Elaphe vulpina gloydi/ were studied in an abandoned quarry site in extreme southwestern Ontario.--From abstr.

78-007168 Fugler, Charles M.; Walls, A. Brad SNAKES OF THE UPANO VALLEY OF AMAZONIAN ECUADOR. J. Tenn. Acad. Sci. 53 (3): 81-87. July 1978. WR 171
[Univ. N.C., Wilmington 28403] Data for 20 spp. of 16 genera.

78-007169 Garrick, Leslie D.; Garrick, Rita Anne TEMPERATURE INFLUENCES ON HATCHLING /CAIMAN CROCODILUS/ DISTRESS CALLS. Physiol. Zool. 51 (2): 105-113. Apr. 1978. WR 171
[Cent. Field Biol. & Conserv., New York Zool. Soc., Bronx, N.Y. 10460]

78-007170 Gibbons, J. Whitfield; Greene, Judith L. SELECTED ASPECTS OF THE ECOLOGY OF THE CHICKEN TURTLE, /DEIROCHELYS RETICULARIA/ (LATREILLE) (REPTILIA, TESTUDINES, EMYDIDAE). J. Herpetol. 12 (2): 237-241. 24 Apr. 1978. WR 171
[Savannah River Ecol. Lab., Drawer E, Aiken, S.C. 29801]

78-007171 Glenn, James L.; Straight, Richard C.; Dean, Jeff A NEW LOOK AT ANTIVENIN. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 82-84. 1977. WR 171
[Venom Res. Lab., Salt Lake City, Utah]

78-007172 Gonzales, D. CONTRIBUTION TO THE CLINICAL AND EPIDEMIOLOGICAL ASPECTS OF SNAKE BITES IN SPAIN. Period. Biol. 80 (suppl. 1): 135-139. 1978. WR 171
[Dep. Anatomy, School Med., Univ. Autonoma, Ballaterra, Barcelona, Spain] /Vipera/ spp.

78-007173 Gorzula, S. J. AN ECOLOGICAL STUDY OF /CAIMAN CROCODILUS CROCODILUS/ INHABITING SAVANNA LAGOONS IN THE VENEZUELAN GUAYANA. Oecologia (Berl.) 35 (1): 21-34. 12 July 1978. WR 171
[Div. Fauna, Cent. Simon Boliver, Ed. Camejo, Piso 1, 124, Caracas 101, Venezuela]

78-007174 Greene, Harry W.; Burghardt, Gordon M.; Dugan, Beverly A.; Rand, A. Stanley PREDATION AND THE DEFENSIVE BEHAVIOR OF GREEN IGUANAS (REPTILIA, LACERTILIA, IGUANIDAE). J. Herpetol. 12 (2): 169-176. 24 Apr. 1978. WR 171
[Dep. Zool., Univ. Tenn., Knoxville 37916] /Iguana iguana/ in the Panama Canal Zone.

78-007175 Groves, John D. PRIORITIES FOR EFFECTIVE MANAGEMENT OF THE REPTILE FAUNA IN PENNSYLVANIA. Bull. Phila. Herpetol. Soc. 25: 15-17. 1977. WR 171
[Philadelphia Zool. Garden, Thirty-fourth St. & Girard Ave., Philadelphia, Pa. 19104]

78-007176 Gubensek, F.; Turk, V.; Drujan, B. PROTEOLYTIC AND CLOTTING ENZYMES IN SOME VENEZUELAN SNAKE VENOMS. Period. Biol. 80 (suppl. 1): 101-105. 1978. WR 171
[Dep. Biochem., J. Stefan Inst., Univ. Ljubljana, Ljubljana, Yugoslavia] /Bothrops atrox colombiensis/, /B. venzuelae/ and /Crotalus vegrandis/.

78-007177 Hammerson, Geoffrey A. OBSERVATIONS ON THE REPRODUCTION, COURTSHIP, AND AGGRESSIVE BEHAVIOR OF THE STRIPED RACER, /MASTICOPHIS LATERALIS EURYXANTHUS/ (REPTILIA, SERPENTES, COLUBRIDAE). J. Herpetol. 12 (2): 253-255. 24 Apr. 1978. WR 171
[2473 Arf Ave., Hayward, Calif. 94545]

78-007178 Hartman, Laurel D. A KEY TO THE TURTLES OF NEW JERSEY. Bull. Phila. Herpetol. Soc. 25: 3-7. 1977. WR 171
[Glassboro State Coll., Glassboro, N.J. 08028]

78-007179 Harwood, Robert Henry, Jr. THE EFFECT OF TEMPERATURE ON THE DIGESTIVE EFFICIENCY OF THREE SPECIES OF LIZARDS, /CNEMIDOPHORUS TIGRIS/, /GERRHONOTUS MULTICARINATUS/, AND /SCELOPORUS OCCIDENTALIS/. Ph.D. dissertation, Univ. Calif. (Los Angeles) 130p. 1978. From Diss. Abstr. Int. B Sci. Eng. 39(1):114. July 1978. WR 171

78-007180 Higgins, Paul J. THE GALAPAGOS IGUANAS: MODELS OF REPTILIAN DIFFERENTIATION. BioScience 28 (8): 512-515. Aug. 1978. WR 171
[Memorial Sloan-Kettering Cancer Cent., 1275 York Ave., New York, N.Y. 10021] /Conolophus pallidus/ and /C. subcristatus/.

78-007181 Hirth, Harold F. A MODEL OF THE EVOLUTION OF GREEN TURTLE (/CHELONIA MYDAS/) REMIGRATIONS. Herpetologica 34 (2): 141-147. June 1978. WR 171
[Dep. Biol., Univ. Utah, Salt Lake City 84112]

78-007182 Hitzig, Bernard Michael CONTROL OF VENTILATION BY CENTRAL RESPIRATORY CHEMOSENSORS IN THE UNANESTHETIZED TURTLE, /PSEUDEMYS SCRIPTA ELEGANS/. Ph.D. dissertation, Brown Univ. 80p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5775. June 1978. WR 171

78-007183 Hunter, C. P.; Giraud, A. S.; St. John, D. J. B. SURFACE EPITHELIUM CYTOARCHITECTURE OF THE PROXIMAL GASTROINTESTINAL TRACT IN THE BLUE TONGUE LIZARD. J. Anat. 126 (3): 629. Aug. 1978. Abstract only. WR 171
[Monash Univ., Victoria, Australia] /Tiliqua scincoides/.

78-007184 Iordansky, N. N. [ON THE ORIGIN OF SNAKES.] Zool. Zh. 57 (6): 888-898. June 1978. In Russian with English summ. WR 171
[Dep. General Biol. & Genetics, 2nd State Med. Inst., Moscow, USSR]

78-007185 Iverson, John B. DISTRIBUTIONAL PROBLEMS OF THE GENUS /KINOSTERNON/ IN THE AMERICAN SOUTHWEST. Copeia 1978 (3): 476-479. 10 Aug. 1978. WR 171
[Dep. Biol., Earlham Coll., Richmond, Ind. 47374]

78-007186 Iverson, John B. THE IMPACT OF FERAL CATS AND DOGS ON POPULATIONS OF THE WEST INDIAN ROCK IGUANA, /CYCLURA CARINATA/. Biol. Conserv. 14 (1): 63-73. July 1978. WR 171
[Fla. State Mus., Univ. Fla., Gainesville 32611]

78-007187 Iverson, John B. VARIATION IN STRIPED MUD TURTLES, /KINOSTERNON BAURII/ (REPTILIA, TESTUDINES, KINOSTERNIDAE). J. Herpetol. 12 (2): 135-142. 24 Apr. 1978. WR 171
[Dep. Zool., Univ. Fla., Gainesville 32611]

78-007188 Jackson, Crawford G., Jr.; Trotter, Thomas H.; Trotter, John A.; Trotter, Mary W. FURTHER OBSERVATIONS OF GROWTH AND SEXUAL MATURITY IN CAPTIVE DESERT TORTOISES (REPTILIA: TESTUDINES). Herpetologica 34 (2): 225-227. June 1978. WR 171
[San Diego Nat. Hist. Mus., P.O. Box 1390, San Diego, Calif. 92112] /Gopherus agassizi/.

78-007189 Jackson, Crawford G., Jr.; Awbrey, Frank T. MATING FELLOWS OF THE GALAPAGOS TORTOISE, /GEOCHELONE ELEPHANTOPUS/. Herpetologica 34 (2): 134-136. June 1978. WR 171
[San Diego Nat. Hist. Mus., P.O. Box 1390, San Diego, Calif. 92112]

78-007190 Jones, H. I. /DIOCTOWITTUS/ SPP. CHABAUD AND IE VAN HOA 1960 (NEMATODA: ADENOPHOREA) FROM AUSTRALIAN SNAKES. J. Helminthol. 52 (2): 141-145. June 1978. WR 171
[Dep. Parasitol., Univ. Queensland, St. Lucia, Brisbane 4067, Queensland, Australia] /Liasis amethystinus/ and /Denisonia punctata/.

78-007191 Jones, J. P. REPTILE REPRODUCTION AT THE FORT WORTH ZOO--A WORKING PLAN. Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 118-124. 1977. WR 171
[Fort Worth Zool. Park, Fort Worth, Tex.]

78-007192 Joubert, S. C. J. TWO NEW LIZARDS FOR THE KRUGER NATIONAL PARK. Koedoe 20: 183. 1977. WR 171
[Div. Nat. Conserv., Private Bag X404, Skukuza 1350, South Africa] /Monopeltis leonhardi/ and /Afroedura transvaalica transvaalica/.

78-007193 Judd, Frank W.; Ross, Ramah K. YEAR-TO-YEAR VARIATION IN CLUTCH SIZE OF ISLAND AND MAINLAND POPULATIONS OF /HOLBROOKIA PROPINQUA/ (REPTILIA, LACERTILIA, IGUANIDAE). J. Herpetol. 12 (2): 203-207. 24 Apr. 1978. WR 171
[Dep. Biol., Pan American Univ., Edinburg, Tex. 78539]

78-007194 Kim, Y. J.; Gorman, G. C.; Huey, R. B. GENETIC VARIATION AND DIFFERENTIATION IN TWO SPECIES OF THE FOSSORIAL AFRICAN SKINK /TYPHLOSAURUS/ (SAURIA: SCINCIDAE). Herpetologica 34 (2): 192-194. June 1978. WR 171
[Biol. Dep., Univ. Calif., Los Angeles 90024] /Typhlosaurus lineatus/ and /T. gariepensis/ in Botswana.

78-007195 King, Max A NEW CHROMOSOME FORM OF /HEMIDACTYLUS FRENATUS/ (DUMERIL AND BIBRON). Herpetologica 34 (2): 216-218. June 1978. WR 171
[Dep. Population Biol., Australian Natl. Univ., Canberra, Australia]

78-007196 Kochva, E. EVOLUTION AND SECRETION OF VENOM AND ITS ANTIDOTES IN SNAKES. Period. Biol. 80 (suppl. 1): 11-23. 1978. WR 171
[George S. Wise Cent. Life Sci., Tel-Aviv Univ., Tel-Aviv, Israel] /Vipera palaestinae/.

78-007197 Kornalik, F.; Mebs, D.; Taborska, Eva COAGULANT, PHARMACOLOGICAL AND BIOCHEMICAL PROPERTIES OF /THELOTORNIS KIRTLANDII/ VENOM GLAND EXTRACT. Period. Biol. 80 (suppl. 1): 79-89. 1978. WR 171
[Inst. Pathophysiol., Charles Univ., Prague, Czechoslovakia]

78-007198 Kreba, Robert OBSERVATIONS OF AN EASTERN YELLOW-BELLIED RACER IN CAPTIVITY. Blue Jay 36 (2): 94-98. June 1978. WR 171
[Saskatchewan Mus. Nat. Hist., Regina, Saskatchewan, Canada] /Coluber constrictor flaviventris/.

78-007199 Kubie, John L.; Cohen, Jeffrey; Halpern, Mimi SHEDDING ENHANCES THE SEXUAL ATTRACTIVENESS OF OESTRADIOL TREATED GARTER SNAKES AND THEIR UNTREATED CONSPECIFICS. Anim. Behav. 26 (2): 562-570. May 1978. WR 171
[Program Biol. Psychol., Box 41, Downstate Med. Cent., Brooklyn, N.Y. 11203] /Thamnophis radix/.

78-007201 Lance, Valentine; Callard, Ian P. /IN VIVO/ RESPONSES OF FEMALE SNAKES (/NATRIX FASCIATA/) AND FEMALE TURTLES (/CHRYSEMYS PICTA/) TO OVINE GONADOTROPINS (FSH AND LH) AS MEASURED BY PLASMA PROGESTERONE, TESTOSTERONE, AND ESTRADIOL LEVELS. Gen. Comp. Endocrinol. 35 (3): 295-301. July 1978. WR 171
[Dep. Biol., Boston Univ., Boston, Mass. 02215]

78-007202 Lang, Jeffrey William STUDIES OF THE THERMAL BEHAVIOR AND BODY TEMPERATURE OF CROCODILIANS. Ph.D. dissertation, Univ. Minn. 151p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5790. June 1978. WR 171
/Alligator mississippiensis/ and /Crocodylus acutus/.

78-007203 Leclair, Raymond, Jr. WATER LOSS AND MICROHABITATS IN THREE SYMPATRIC SPECIES OF LIZARDS (REPTILIA, LACERTILIA) FROM MARTINIQUE, WEST INDIES. J. Herpetol. 12 (2): 177-182. 24 Apr. 1978. WR 171
[Dep. Biol., Univ. Montreal, Montreal, Quebec H3C 3J7, Canada] /Anolis roquet salinei/, /Gymnophthalmus pleii/ and /Sphaerodactylus vincinti psammius/.

78-007204 Lesch, Martin E.; Fawcett, James D. PRELIMINARY OBSERVATIONS ON THE LIFE HISTORY OF THE WESTERN PLAINS GARTER SNAKE, /THAMNOPHIS RADIX HAYDENI/, IN DOUGLAS COUNTY, NEBRASKA. Proc. Nebr. Acad. Sci. Affil. Soc. 88: 17. 1978. Abstract only. WR 171
[Dep. Biol., Univ. Nebr., Omaha 68101]

78-007205 Lillywhite, Harvey B.; Seymour, Roger S. REGULATION OF ARTERIAL BLOOD PRESSURE IN AUSTRALIAN TIGER SNAKES. J. Exp. Biol. 75: 65-79. Aug. 1978. WR 171
[Dep. Physiol. & Cell Biol., Univ. Kans., Lawrence 66045] /Notechis scutatus/.

78-007206 Limsuwan, Chalor; Dunn, Mary C. A SURVEY OF HELMINTH PARASITES FROM TURTLES IN RUTHERFORD COUNTY, TENNESSEE. J. Tenn. Acad. Sci. 53 (3): 111-113. July 1978. WR 171
[Middle Tenn. State Univ., Murfreesboro 37132]

78-007207 Louw, Gideon; Young, B. A.; Bligh, John EFFECT OF THYROXINE AND NORADRENALINE ON THERMOREGULATION, CARDIAC RATE AND OXYGEN CONSUMPTION IN THE MONITOR LIZARD /VARANUS ALBIGULARIS ALBIGULARIS/. J. Thermal Biol. 1 (4): 189-193. Oct. 1976. WR 171
[Dep. Zool., Univ. Stellenbosch, South Africa]

78-007208 Lynch, Wayne DEATH-FEIGNING IN THE EASTERN YELLOW-BELLIED RACER. Blue Jay 36 (2): 92-93. June 1978. WR 171
[1762 Kilborn Ave., Ottawa, Ontario K1H 6W2, Canada] /Coluber constrictor flaviventris/ in Canada.

78-007209 Maderson, P. F. A.; Baranowitz, S.; Roth, S. I. A HISTOLOGICAL STUDY OF THE LONG-TERM RESPONSE TO TRAUMA OF SQUAMATE INTEGUMENT. J. Morphol. 157 (2): 121-136. Aug. 1978. WR 171
[Biol. Dep., Brooklyn Coll., CUNY, Brooklin, N.Y. 11210]

78-007210 Martin, Robert F. CLUTCH WEIGHT/TOTAL BODY WEIGHT RATIOS OF LIZARDS (REPTILIA, LACERTILIA, IGUANIDAE): PRESERVATIVE INDUCED VARIATION. J. Herpetol. 12 (2): 248-251. 24 Apr. 1978. WR 171
[Dep. Zool., Univ. Tex., Austin 78705]

78-007211 Mather, Charles M. A CASE OF LIMB REGENERATION IN /SCELOPORUS VARIABILIS/ (REPTILIA, LACERTILIA, IGUANIDAE). J. Herpetol. 12 (2): 263. 24 Apr. 1978. WR 171
[Dep. Sci. & Math., Univ. Sci. & Arts, Chickasha, Okla. 73018]

78-007212 May, Eberhard ZUR KENNTNIS DER ENTWICKLUNG DES SCHAEDELS VON /LEPOSTERNON MICROCEPHALUM/ WAGLER 1824. (REPTILIA: AMPHISBAENIA). [TO THE KNOWLEDGE OF THE DEVELOPMENT OF THE SKULL OF /LEPOSTERNON MICROCEPHALUM/ WAGLER 1824.] Senckenb. Biol. 59 (1/2): 41-69. 9 June 1978. In German with English summ. WR 171
[Tech. Univ. Braunschweig, Postfach 3329, D-3300 Braunschweig, West Germany]

78-007213 McAuliffe, Joseph R. SEASONAL MIGRATIONAL MOVEMENTS OF A POPULATION OF THE WESTERN PAINTED TURTLE, /CHRYSEMYS PICTA BELLII/ (REPTILIA, TESTUDINES, TESTUDINIDAE). J. Herpetol. 12 (2): 143-149. 24 Apr. 1978. WR 171
[School Life Sci., Univ. Nebr., Lincoln 68588]

78-007214 Meszoely, Charles A. M.; Estes, Richard; Haubold, Hartmut EOCENE ANGUID LIZARDS FROM EUROPE AND A REVISION OF THE GENUS /XESTOPS/. Herpetologica 34 (2): 156-166. June 1978. WR 171
[Dep. Biol., Northeastern Univ., Boston, Mass. 02115]

78-007215 Moll, Don LeRoy ECOLOGICAL INVESTIGATIONS OF TURTLES IN A POLLUTED ECOSYSTEM: THE CENTRAL ILLINOIS RIVER AND ADJACENT FLOOD PLAIN LAKES. Ph.D. dissertation, Ill. State Univ. 199p. 1977. From Diss. Abstr. Int. B Sci. Eng. 39(1):58. July 1978. WR 171
Eight of twelve species recorded in the earlier half of the twentieth century are still present.

78-007216 Montgomery, G. Gene; Rand, A. Stanley MOVEMENTS, BODY TEMPERATURE AND HUNTING STRATEGY OF A /BOA CONSTRICTOR/. Copeia 1978 (3): 532-533. 10 Aug. 1978. WR 171
[Smithsonian Trop. Res. Inst., Box 2072, Balboa, Panama Canal Zone]

78-007217 Moodie, Kevin B.; Van Devender, Thomas R. FOSSIL BOX TURTLES (GENUS /TERRAPENE/) FROM SOUTHERN ARIZONA. Herpetologica 34 (2): 172-174. June 1978. WR 171
[Dep. Geosci., Univ. Ariz., Tucson 85721]

78-007218 Moore, Robert Guy SEASONAL AND DAILY ACTIVITY PATTERNS AND THERMOREGULATION IN THE SOUTHWESTERN SPECKLED RATTLESNAKE (/CROTALUS MITCHELLI PYRRHUS/) AND THE COLORADO DESERT SIDEWINDER (/CROTALUS CERASTES LATEROREPENS/). Copeia 1978 (3): 439-442. 10 Aug. 1978. WR 171
[201 Valle Vista, Danville, Calif. 94526]

78-007219 Murphy, James B.; Lamoreaux, William E. THREATENING BEHAVIOR IN MERTENS' WATER MONITOR /VARANUS MERTENSI/ (SAURIA: VARANIDAE). Herpetologica 34 (2): 202-205. June 1978. WR 171
[Dep. Herpetol., Dallas Zoo, 621 E. Clarendon Dr., Dallas, Tex. 75203]

78-007220 Ogden, John C. STATUS AND NESTING BIOLOGY OF THE AMERICAN CROCODILE, /CROCODYLUS ACUTUS/, (REPTILIA, CROCODILIDAE) IN FLORIDA. J. Herpetol. 12 (2): 183-196. 24 Apr. 1978. WR 171
[Natl. Audubon Res. Dep., Tavernier, Fla. 33070]

78-007221 Paramenter, Robert E. EFFECTS OF TEMPERATURE AND DIET ON FEEDING ECOLOGY, GROWTH AND BODY SIZE OF TURTLES. Bull. Ecol. Soc. Am. 59 (2): 57. June 1978. Abstract only. WR 171
[Univ. Ga., Athens]

78-007222 Peterson, Scott K.; Frishkopf, Lawrence S.; Lechene, Claude; Oman, Charles M.; Weiss, Thomas F. ELEMENT COMPOSITION OF INNER EAR LYMPHS IN CATS, LIZARDS, AND SKATES DETERMINED BY ELECTRON PROBE MICROANALYSIS OF LIQUID SAMPLES. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 126 (1): 1-14. 17 July 1978. WR 171
[Frishkopf: Res. Lab. Electronics, Mass. Inst. Technol., Cambridge 02139] /Gerrhonotus multicarinatus/.

78-007223 Petzold, Hans-Gunter ZUR OEKOLOGIE UND FORTPFLANZUNGSBIOLOGIE DER KUBA-SCHLANKNATTER, /ALSOPHIS CANTHERIGERUS/ (BIBRON 1840), IM TERRARIUM. [ON THE ECOLOGY OF THE CUBAN RACER /ALSOPHIS CANTHERIGERUS/ IN THE TERRARIUM.] Zool. Gart. 48 (2/3): 155-163. 1978. In German with English summ. WR 171
[Tierpark Berlin, Am Tierpark 125, DDR-1136 Berlin, East Germany]

78-007224 Pollock, M.; MacAvoy, E. S. MORPHOLOGICAL AND METABOLIC CHANGES IN MUSCLES OF HIBERNATING LIZARDS. Copeia 1978 (3): 412-416. 10 Aug. 1978. WR 171
[Dep. Med., Univ. Otago, Otago, New Zealand] /Hoplodactylus pacificus/ and /Leiolopisma zelandica/ in New Zealand.

78-007225 Pond, Caroline M. NOTES ON THE LIFE AND DEATH OF AN ALLIGATOR SNAPPING TURTLE. Bull. Phila. Herpetol. Soc. 25: 8. 1977. WR 171
[Dep. Biol., Univ. Pa., Philadelphia 19174] /Macroclemys temmincki/.

78-007226 Quinn, Hugh R.; Weitman, Keith REPRODUCTION IN THE SNAKE /BOIGA CYNODON/ (REPTILIA, SERPENTES, COLUBRIDAE). J. Herpetol. 12 (2): 255-256. 24 Apr. 1978. WR 171
[Houston Zool. Gardens, P.O. Box 1562, Houston, Tex. 77110]

78-007227 Rieppel, O. THE EVOLUTION OF THE NASO-FRONTAL JOINT IN SNAKES AND ITS BEARING ON SNAKE ORIGINS. Z. Zool. Syst. Evolutionsforsch. 16 (1): 14-27. May 1978. In English with French and German summ. WR 171
[Dep. Zool., Mus. Nat. Hist., Augustinergasse 2, CH-4051 Basel, Switzerland]

78-007228 Rieppel, O. STREPTOSTYLY AND MUSCLE FUNCTIONS IN LIZARDS. Experientia (Basel) 34 (6): 776-778. 15 June 1978. WR 171
[Nat. Hist. Mus., Augustinergasse 2, CH-4051 Basel, Switzerland] /Varanus salvator/.

78-007229 Rieser, Geoffrey Davis A FUNCTIONAL ANALYSIS OF BIPEDALISM IN LIZARDS. Ph.D. dissertation, Univ. Calif. (Davis) 180p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5792. June 1978. WR 171
Data for 7 spp.

78-007230 Ritonja, Anka; Perlan, I.; Gubensek, F. INITIAL STUDIES OF THE PRIMARY STRUCTURE OF LETHAL PHOSPHOLIPASE A FROM /VIPERA AMMODYTES/ VENOM. Period. Biol. 80 (suppl. 1): 37-43. 1978. WR 171
[Dep. Biochem., J. Stefan Inst., Univ. Ljubljana, Ljubljana, Yugoslavia]

78-007231 Robinson, Keith M.; Murphy, George G. THE REPRODUCTIVE CYCLE OF THE EASTERN SPINY SOFTSHELL TURTLE (/TRIONYX SPINIFERUS SPINIFERUS/). Herpetologica 34 (2): 137-140. June 1978. WR 171
[Dep. Zool., Miss. State Univ., Drawer Z, Mississippi State 39762]

78-007232 Rothblum, Linda; Jenssen, Thomas A. DISPLAY REPERTOIRE ANALYSIS OF /SCELOPORUS UNDULATUS HYACINTHINUS/ (SAURI: IGUANIDAE) FROM SOUTH-WESTERN VIRGINIA. Anim. Behav. 26 (1): 130-137. Feb. 1978. WR 171
[Va. Polytech. Inst. & State Univ., Blacksburg 240611]

78-007233 Ruby, Douglas E. SEASONAL CHANGES IN THE TERRITORIAL BEHAVIOR OF THE IGUANID LIZARD /SCELOPORUS JARROVI/. Copeia 1978 (3) : 430-438. 10 Aug. 1978. WR 171
[Dep. Biol., Xavier Univ. La., New Orleans 70125]

78-007234 Russell, F. E.; Pattabhiraman, T. R.; Schaeffer, R. C.; Gonzales, M.; Tamiya, N.; Maeda, M. SOME PROPERTIES OF THE VENOM OF /CROTALUS VIRIDIS HELLERI/. Period. Biol. 80 (suppl. 1): 51-53. 1978. WR 171
[LAC/USC Med. Cent., Box 323, North State St., Los Angeles, Calif. 90033]

78-007235 Ruzic, Nada; Russell, F. E. STUDIES ON THE MAIN AND ACCESSORY VENOM GLANDS OF /CROTALUS ATROX/. Period. Biol. 80 (suppl 1): 55-58. 1978. WR 171
[Dep. Organic Chem., Univ. Split, Split, Yugoslavia]

78-007236 Savage, Jay M.; Talbot, James J. THE GIANT ANOLINE LIZARDS OF COSTA RICA AND WESTERN PANAMA. Copeia 1978 (3): 480-492. 10 Aug. 1978. WR 171
[Dep. Biol. Sci., Univ. Southern Calif., Los Angeles 90007] /Anolis/ spp.

78-007237 Sawai, Y. , and others [REPORTS OF STUDIES ON CONTROL OF THE HABU (/TRIMERESURUS FLAVOVIRIDIS/) ON THE AMAMI ISLANDS IN 1977.] Snake 10 (1): 1-103. May 1978. In Japanese with English summ. WR 171
[Japan Snake Inst., Ysbuzuka-honmachi, Mittagun, Gunma 379-23, Japan] Entire issue devoted to different aspects of the subject: twenty reports.

78-007238 Schoener, Thomas W.; Schoener, Amy ESTIMATING AND INTERPRETING BODY-SIZE GROWTH IN SOME /ANOLIS/ LIZARDS. Copeia 1978 (3): 390-405. 10 Aug. 1978. WR 171
[Dep. Zool., Univ. Wash., Seattle 98195] /Anolis/ spp. in the Bahamas.

78-007239 Shalet, Lisa C. SOCIAL HIERARCHY IN EASTERN BOX TURTLES. Bull. Phila. Herpetol. Soc. 25: 9-13. 1977. WR 171
[917 East Phil-Ellena St., Philadelphia, Pa. 19150] /Terrapene carolina carolina/.

78-007240 Shallenberger, Edward W. CAPTIVE BREEDING OF THE GREEN SEA TURTLE (/CHELONIA MYDAS/) AT SEA LIFE PARK, HAWAII. (AN EXPERIMENT THAT WORKED). Am. Assoc. Zool. Parks & Aquariums Natl. Conf. Proc. 169-172. 1977. WR 171
[Sea Life Parks, Makapuu Point, Hawaii]

78-007241 Shoop, Wesley L.; Janovy, J., Jr. ADULT CESTODES FROM THE COELOMIC CAVITY OF THE TEID LIZARD, /CNEMIDOPHORUS SEXLINEATUS/. J. Parasitol. 64 (3): 561-562. June 1978. WR 171
[Cedar Point Biol. Stn., Univ. Nebr., Lincoln 68588]

78-007242 Smith, Michael H.; Hillestad, Hilburn O.; Manlove, Michael N.; Straney, Donald O.; Dean, John M. MANAGEMENT IMPLICATIONS OF GENETIC VARIABILITY IN LOGGERHEAD AND GREEN SEA TURTLES. Int. Congr. Game Biol. 13: 302-312. 1977. WR 171
[Savannah River Ecol. Lab., Aiken, S.C.] /Caretta caretta/ and /Chelonia mydas/.

78-007243 Swain, Tom A.; Smith, Hobart M. COMMUNAL NESTING IN /COLUBER CONSTRICTOR/ IN COLORADO (REPTILIA: SERPENTES). Herpetologica 34 (2): 175-177. June 1978. WR 171
[Dep. Environ., Population & Organismic Biol., Univ. Colo., Boulder 80309]

78-007244 Telford, S. R., Jr. SAURIAN MALARIA IN TEXAS. J. Parasitol. 64 (3): 553-554. June 1978. WR 171
[Div. Malaria & Other Parasitic Dis., (TRY), WHO 1211 Geneva 27, Switzerland]

78-007245 Theakston, R. D. G.; Reid, H. A. CHANGES IN THE BIOLOGICAL PROPERTIES OF VENOM FROM /CROTALUS ATROX/ WITH AGEING. Period. Biol. 80 (suppl. 1): 123-133. 1978. WR 171
[Reid: Dep. Trop. Med., Pembroke Pl., Liverpool L3 5QA, England]

78-007246 Tokarz, Richard R. AN AUTORADIOGRAPHIC STUDY OF THE EFFECTS OF MAMMALIAN GONADOTROPINS (FOLLICLE-STIMULATING HORMONE AND LUTEINIZING HORMONE) AND ESTRADIOL-17BETA ON [3H]THYMIDINE LABELING OF SURFACE EPITHELIAL CELLS, PREFOLLICULAR CELLS, AND OOGONIA IN THE OVARY OF THE LIZARD /ANOLIS CAROLINENSIS/. Gen. Comp. Endocrinol. 35 (2): 179-188. June 1978. WR 171
[Dep. Molecular Biol., P.O. Box 1820, Station B, Vanderbilt Univ., Nashville, Tenn. 37235]

78-007247 Tremper, Ronald L. THE CAPTIVE CARE OF HATCHLING TORTOISES. Herpetol. Rev. 9 (1): 14-15. Mar. 1978. WR 171
[Roeding Park Zoo, 894 West Belmont Ave., Fresno, Calif. 93726]
/Gopherus/ sp. and /Geochelone chilensis/.

78-007248 Tromp, W. I.; Avery, R. A. A TEMPERATURE-DEPENDENT SHIFT IN THE METABOLISM OF THE LIZARD /LACERTA VIVIPARA/. J. Thermal Biol. 2 (1): 53-54. Jan. 1977. WR 171
[Dep. Zool., Univ. Bristol, Bristol, England]

78-007249 Tryon, Barn W. REPRODUCTION IN A PAIR OF CAPTIVE ARIZONA RIDGE-NOSED RATTLESNAKES, /CROTALUS WILLARDI WILLARDI/ (REPTILIA, SERPENTES, CROTALIDAE). Bull. Md. Herpetol. Soc. 14 (2): 83-88. 30 June 1978. WR 171
[Fort Worth Zool. Park, 2727 Zoological Park Rd., Fort Worth, Tex. 76110]

78-007250 Tryon, Barn W. SOME ASPECTS OF BREEDING AND RAISING AQUATIC CHELONIANS: PART I. Herpetol. Rev. 9 (1): 15-19. Mar. 1978. WR 171
[Fort Worth Zoological Park, Zoological Park Dr., Fort Worth, Tex. 76110]

78-007251 Tryon, Bern W. SOME ASPECTS OF BREEDING AND RAISING AQUATIC CHELONIANS: PART II. Herpetol. Rev. 9 (2): 58-61. June 1978. WR 171
[Dep. Herpetol., Fort Worth Zool. Park, 2727 Zoological Park Dr., Fort Worth, Tex. 76110]

78-007252 Ulrich, Glenn F.; Parkes, Alan S. THE GREEN SEA TURTLE (/CHELONIA MYDAS/): FURTHER OBSERVATIONS ON BREEDING IN CAPTIVITY. J. Zool. (Lond.) 185 (2): 237-251. June 1978. WR 171
[Parkes: 1, The Bramleys, Shepreth, Royston, Hertfordshire, England]

78-007253 Underwood, Herbert PHOTOPERIODIC TIME MEASUREMENT IN THE MALE LIZARD /ANOLIS CAROLINENSIS/. J. Comp. Physiol. B Biochem. Syst. Environ. Physiol. 125 (2): 143-150. 24 May 1978. WR 171
[Dep. Zool., N.C. State Univ., Raleigh 27607]

78-007254 Valk-Pai, Tamara; Crowe, Alan ANALYSES OF REFLEX MOVEMENTS IN THE HIND LIMBS OF THE TERRAPIN /PSEUDEMYS SCRIPTA ELEGANS/. J. Comp. Physiol. A Sens Neural Behav. Physiol. 125 (4): 351-357. 30 June 1978. WR 171
[Dep. Med. & Physiol. Physics, Univ. Utrecht, Princetonplein 5, Utrecht, Netherlands]

78-007255 Vigle, Gregory O.; Engeman, Michael W. AN ALBINO /CHELYDRA SERPENTINA SERPENTINA/ (REPTILIA: TESTUDINES: CHELYDRIDAE) FROM OHIO. Herpetol. Rev. 9 (2): 47. June 1978. WR 171
[713 Avon Fields Lane, Cincinnati, Ohio 45229]

78-007256 Walsh, Trooper; Davis, Sam OBSERVATIONS ON THE HUSBANDRY AND BREEDING OF THE PUFFSNEAKED SNAKE, /RHAMPHIOPHIS OXYRHYNCHUS ROSTRATUS/, AT THE NATIONAL ZOOLOGICAL PARK. Bull. Md. Herpetol. Soc. 14 (2): 75-78. 30 June 1978. WR 171
[Natl. Zool. Park, Washington, D.C. 20008]

78-007257 Wangai, J.; Ng'ang'a, J. N.; Njoroge, D.; Thairu, K.; Telang, R. V. CENTRALLY ACTING HYPOTENSIVE FRACTION IN THE VENOM OF /DENDROASPIS ANGUSTICEPS/. Experientia (Basel) 34 (7): 874-876. 15 July 1978. WR 171
[Div. Pharmacol. & Therapeutics, P.O. Box 30588, Nairobi, Kenya]

78-007258 Webb, G. J. W.; Messel, H. MOVEMENT AND DISPERSAL PATTERNS OF /CROCODYLUS POROSUS/ IN SOME RIVERS OF ARNHEM LAND, NORTHERN AUSTRALIA. Aust. Wildl. Res. 5 (2): 263-283. June 1978. WR 171
[Australian Mus., College St., Sydney, New South Wales 2000, Australia]

78-007259 Webb, Grahame J. W.; Yerbury, Michael; Onions, Victor A RECORD OF /CROCODYLUS POROSUS/ (REPTILIA, CROCODYLIDAE) ATTACK. J. Herpetol. 12 (2): 267-268. 24 Apr. 1978. WR 171
[Dep. Environ. Physics, Univ. Sydney, New South Wales, Australia 2006]

78-007260 Werner, Y. L.; Whitaker, A. H. OBSERVATIONS AND COMMENTS ON THE BODY TEMPERATURES OF SOME NEW ZEALAND REPTILES. N.Z. J. Zool. 5 (2): 375-393. June 1978. WR 171
[Dep. Zool., Hebrew Univ., Jerusalem, Israel] /Sphenodon punctatus/ and several species of gekkonid lizards.

78-007261 Wiewandt, Thomas Alan ECOLOGY, BEHAVIOR, AND MANAGEMENT OF THE MONA ISLAND GROUND IGUANA, /CYCLURA STEJNEGERI/. Ph.D. dissertation, Cornell Univ. 353p. 1977. From Diss. Abstr. Int. B Sci. Eng. 38(12):5795. June 1978. WR 171

Abercromie, Clarence L. III
78-007124
Abramsky, Zvika
78-005839
Abravaya, J. Paul
78-007022
Adachi, Susumu
78-006490
78-006497
Adamcik, Robert S.
78-005830
78-006757
Adams, Jeremy
78-006758
Adams, John H.
78-005889
Addison, R. B.
78-006133
Adest, Gary Andrew
78-007125
Adkisson, Curtis S.
78-006841
Afroz, H.
78-007126
Agid, R.
78-005840
Aguirre, J.
78-005753
Ajavi, S. S.
78-005909
Akande, Mrs. Modupe
78-006507
Akbar, Huzoor H.
78-007126
Alder, L. P.
78-006621
Aldrich, John W.
78-006842
Aleksiuk, Michael
78-007127
Alfs, Bernd
78-007023
Ali, S. S.
78-007126
Allan, L. J.
78-006439
Allan, Thomas A.
78-005614
Alldredge, A. William
78-005690
Allen, George A. III
78-006552
Allen, J. R.
78-005743
Allison, F. R.
78-006695
Allsopp, P.
78-005732
Aloia, Roland C.
78-005872
Althoff, Donald P.
78-005995
Altig, Ronald
78-007047
Altmar, Allen
78-006622
Alvarez Calvo, J. A.
78-006759
Alvarez, Rafael
78-006553
Amhid, I.
78-005840
Amlander, Charles J., Jr.
78-006717
Anderka, F. W.
78-006714
Anderson, Clark O.
78-006310
Anderson, Daniel C.
78-006025
Anderson, H. Leroy
78-005825
Anderson, J. L.
78-006068
78-006447
Anderson, James D.
78-007081
Anderson, R. R.
78-005777
Anderson, Stanley H.
78-005691
Anderson, William L.
78-005692
78-006430
Andrews, R. M.
78-007128
Andrews, R. V.
78-005924
Andujar, Ma.
78-006431
Anghi, Cs. G.
78-006057
Angle, J. Phillip
78-005716
Ankney, C. Davison
78-006583
Antrim, James F.
78-006074
Apps, G. J.
78-005623
Aragon, F.
78-007129
Araki, C. T.
78-006755
Archdale, Auriole
78-006843
Archibald, George W.
78-006623
Arillo, Attilio
78-007130
Armistead, Henry T.
78-006529
Armstrong, David M.
78-005711
Armstrong, F. A. J.
78-005745
Arneson, Paul D.
78-006146
Arnold, Keith A.
78-006624
78-006625
Arnold, Stevan J.
78-007131
Arppe, Heikki
78-006626
Artsob, H.
78-005826
Asbirk, Sten
78-006610
Ash, J. S.
78-006530
Ash, Maureen
78-006495
Ashcroft, Ruth E.
78-006554

Ashford, O. M.
78-006530
Assetto, Robert, Jr.
78-007132
Atkins, Edward G.
78-006381
Atkinson-Willes, G. L.
78-006535
Audy, Emile
78-006141
Audy, Mile
78-006170
Augee, M. L.
78-005775
Augustine, P. C.
78-006501
Austin, J. C.
78-006068
Avery, Michael L.
78-006427
78-006844
Avery, R. A.
78-007248
Awbrey, Frank T.
78-007189
Babcock, William H.
78-006134
Babnik, Joza
78-007129
Baccaglini, Paolo Ida
78-007024
Backhurst, G. C.
78-006418
Bagnara, Joseph T.
78-007025
Bailey, Alfred M.
78-005621
Bailey, James A.
78-006184
78-006221
Bailey, Keith
78-006273
Baker, D. E.
78-005749
Baker, J. P.
78-005788
Baker, John R.
78-006752
Baker, M. R.
78-007026
Bakke, Eric L.
78-006845
Bakken, George S.
78-006326
Baksi, Samarendra N.
78-005632
Balat, Frantisek
78-006846
Baldwin, John H.
78-006627
Balis, M.
78-005835
Ballard, Warren
78-006185
Balletto, Emilio
78-007130
Baluja, G.
78-006432
Bancroft, Jean
78-006390
Banks, Edwin M.
78-005946
Baptista, Luis F.
78-006977
78-007008
Barad, David
78-007141
Baranov, O. K.
78-006037
78-006043
Baranowitz, S.
78-007209
Barlow, Maida
78-006628
78-006629
Barnes, Brian
78-005872
Baron, Georg
78-005966
Barrat, A.
78-006075
Barrett, T. W.
78-005788
Bart, Jonathan
78-005693
Bartholomew, George A.
78-007009
Barton, David
78-006696
Bateson, Patrick
78-006391
Batty, Jennifer
78-005893
78-005894
Bauqhot, R.
78-005720
Bawa, S. R.
78-005741
Bean, Michael
78-005664
Beardsley, A.
78-005733
Beasley, Larry Eugene
78-005910
Beattie, C. W.
78-006274
Beattie, Kirk H.
78-005669
Beaubrun, P.
78-006555
Becker, Peter H.
78-006847
Beckett, P. H. T.
78-005733
Beckman, Alexander L.
78-005847
Beckon, Bill
78-006848
Beckon, Ruth
78-006848
Beebler, Bruce
78-006338
78-006416
Beekman, Ellen P.
78-005963
Behlert, R.
78-006630
Beklova, Miroslava
78-006419
78-006808
Bekoff, Marc
78-006020

Bell, R. W.
78-005906
Bellis, E. D.
78-006121
Bellrose, Frank C.
78-006536
Bellville, Robert
78-006820
Belowich, David L.
78-005849
Bencze, L.
78-006135
Benirschke, Kurt
78-006186

78-006187
Bennett, Alan J.
78-006631
Bennett, Albert F.
78-005759
Bennett, William C.
78-005752
Benson, C. W.
78-006360
Benson, F. M.
78-006360
Berg, Friedrich-Christian von
78-006136
Berger, Joel
78-006188
Berger, Mark S.
78-005952
Bergh, L. M. J. van den
78-006584
Bergmann, Linda
78-005844
Bergmans, Wim
78-005789
Berk, Mitchell L.
78-007133
78-007134
Berry, R. J.
78-005895
Berteau, P. E.
78-005647
Berthold, Peter
78-006849
Besadny, C. D.
78-005665
Betts, Burr J.
78-006657
Betz, T. W.
78-007109
Beveridge, I.
78-005772
Bibby, Colin J.
78-006339
78-006415
78-006850
Bider, J. R.
78-006825
Biderman, John O.
78-006632
Bidernagel, John
78-006248
Bietzen, Wolfgang
78-006760
Billings, Richard F.
78-006117
Binkley, Sue
78-006851
Birkhead, T. R.
78-006697

Bishop, David

78-006508
Bitman, Joel
78-005737
Bito, Laszlo Z.
78-005874
Bizer, John R.
78-007027
Blackmore, D. K.
78-005765
Blackwell, Jenefer M.
78-007028
78-007029
Blalock, H. Gaffney
78-006493
Bligh, John
78-007135
78-007207
Blokpoel, Hans
78-006724
Blomquist, Elizabeth
78-006633
Blondel, Jacques
78-006340
Blondiau, Charles
78-005900
Blood, D. A.
78-006237
Blunt, Floyd M.
78-006179
Bobek, Boguslaw
78-006137
Bobier, W. R.
78-006387
Bock, Gregory R.
78-007001
Boddy, M.
78-006510
Boeke, Jef D.
78-006460
Boersma, P. Dee
78-006698
78-006699
Bogan, J.
78-006444
Bogan, Michael A.
78-005790
Bogue, Gary
78-006727
Bohm, Robert T.
78-006761
Boissin, Jean
78-005786
Bojovic, Dusan R.
78-006118
Boldenkov, Sergey V.
78-006189
Bonham, P. F.
78-006511
Boone, Wayne M.
78-006452
Boonstra, Rudy
78-005911
Boorman, E.
78-006539
Borchers, H.-W.
78-007030
78-007050
Borecky, Stephen R.
78-006809
Borg, Karl
78-005666

Borkenhagen, P.
78-006058
Borodin, A. M.
78-005667
Borowski, St.
78-006106
Bosch, Johannes
78-006852
Boshier, D. P.
78-006076
Boshoff, A. F.
78-005639
Bossenmaier, Eugene F.
78-006537
Bothma, J. du P.
78-006190
Botzler, R. G.
78-006455
Bouffard, Stephen H.
78-005848
Bourne, W. R. P.
78-006712
Boyd, H.
78-006599
Boyd, Hugh
78-006538
78-006585
Bozeman, F. Marilyn
78-005875
Brackhill, Hervey
78-006313
Brackin, Michael F.
78-007136
Bradley, Richard A.
78-007008
Bramble, Dennis M.
78-005721
Brand, Christopher J.
78-005830
Brander, R. B.
78-005611
Branham, Arthur Eugene
78-007031
Braun, Clait E.
78-006527
Brekke, O.
78-006026
Bremond, Jean-Claude
78-006853
Bren, William M.
78-006782
Brenner, Fred J.
78-005849
Brewer, Richard
78-006854
Bridge, David
78-005716
Briggs, Kenneth Taylor
78-006700
Brinck, Carita
78-006038
Brindley, Darlene C.
78-007037
Brisbin, I. L., Jr.
78-005646
Brocklehurst, G.
78-007066
Brodie, Edmund D., Jr.
78-007032
78-007088
Brohn, Allen J.
78-005668
Bromberg, Barry Britt
78-007033
Bronkhorst, P. J. L.
78-006224
Brooke, M. de L.
78-006701
78-006702
78-006703
Brooks, Daniel R.
78-006634
78-006813
78-007137
Brooks, Paula M.
78-006512
Brooks, Ronald J.
78-005955
Broom, D. M.
78-005921
Broughton, E.
78-006194
Browder, F. L.
78-005971
Brown, A. F. Anderson
78-006327
Brown, Bryan T.
78-006810
Brown, Charles R.
78-006855
78-006856
78-006857
Brown, Colin
78-006593
Brown, E. E.
78-007138
Brown, G. M.
78-006119
Brown, James H.
78-006993
Brown, Lauren F.
78-007034
Brown, Patrick W.
78-006564
Brown, Randell E.
78-005912
Brown, Robert T.
78-005715
Brown, William Y.
78-005628
Brownlow, Ian P.
78-005797
Brownsmith, C. Barbara
78-006635
Bruce, Richard C.
78-007035
Bruggemann, J.
78-005648
Brundin, A.
78-006175
Bruning, Donald
78-006858
Brunson, E. M.
78-007139
Brunton, P. M.
78-006704
Bryant, D. M.
78-006859
Bryant, David M.
78-006556
Bryden, Michael M.
78-006105
Bubenik, A. B.
78-006119
78-006191

Buhenik, A. B.....continued
78-006230
Buhenik, G. A.
78-006119
Buchler, Marie P.
78-006705
Buckelew, Albert R., Jr.
78-006636
Buechner, Helmut F.
78-006235
Buirski, Peter
78-006275
Bull, C. Michael
78-007029
Bullock, R. C.
78-006278
Bundy, Graham
78-006611
Burger, Joanna
78-006706
Burghardt, Gordon M.
78-007174
Burke, Elaine M.
78-007036
Burlington, B. P.
78-005841
Burnham, William A.
78-006762
Burrows, Ian
78-006860
Burt, Charles J.
78-007140
Burton, P. J. K.
78-006978
Burton, Philip J. K.
78-006979
Busack, Stephen D.
78-007010
Busch, David E.
78-006763
Busch, I.
78-005648
Bush, Albert O.
78-005881
Buss, Irven O.
78-006276
Buttemer, William A.
78-006326
Buxton, R. A.
78-006127
Buxton, N.
78-006557
Caccamise, Donald F.
78-007007
Cadbury, C. James
78-006586
Cadena, A.
78-005935
Cairns, Anna
78-006178
Caial, Jorge Luis
78-005756
Calder, William A. III
78-006980
Caldwell, R. S.
78-005971
Calip, Theresa
78-005641
Callard, Ian P.
78-007141
78-007201
Calvin, Pierre
78-006277
Calvo, Ahmed V.
78-005850
Campbell, G.
78-007086
Campbell, Howard W.
78-006084
78-007142
Campbell, R. P.
78-006539
Cannings, Jean M.
78-006764
Cannings, Richard J.
78-006764
Cannings, Stephen R.
78-006764
Cannon, M. S.
78-005728
Cannon, M. Samuel
78-007037
Capel-Williams, G.
78-007143
Carey, A. B.
78-005996
Carey, Andrew R.
78-005913
Carey, C.
78-006861
Carey, Cynthia
78-006862
78-007038
Carins, Michael
78-006863
Carl, Gary
78-007144
Carley, Curtis J.
78-005997
Carpenter, Charles C.
78-007145
78-007146
Carpenter, P. Lynn
78-005699
Carroll, Edward J., Jr.
78-007039
Carruthers, V. C.
78-007040
Carter, Carol Sue
78-005946
Carter, Dilford C.
78-005791
Carvalho-Varela, M.
78-005998
Case, Ronald M.
78-005951
Caslick, J. W.
78-005855
Castello, Hugo Patricio
78-006077
Castroviejo, J.
78-006605
Catling, P. M.
78-007167
Cave, A. J. P.
78-006192
Cecil, Helene C.
78-005737
Ceulemans, P.
78-005656
Chabreck, Robert H.
78-006545
Chadwick, Douglas H.
78-006193
Chadwick, Douglas P.
78-005875

Chandler, Janet
78-005705
Chandler, R. J.
78-006341
Chapman, Graeme
78-006811
Chapman, Joseph A.
78-005617
Chapman, Richard C.
78-005999
Chappell, Mark A.
78-005850
Charman, K.
78-006533
Chatterjee, A.
78-005852
Cheney, Dorothy L.
78-006278
Cherchi, Maria A.
78-007130
Chhatwal, G. S.
78-007147
Child, Kenneth M.
78-006138
Childs, J. E.
78-005821
Chiles, R. P.
78-005647
Chipley, Robert M.
78-006864
Chisholm, G. D.
78-005979
Chiszar, David
78-007148
Chmielnicka, Jadwiga
78-005734
Choate, Jerry R.
78-005802
Choquette, L. P. E.
78-006194
Christen, Walter
78-006865
78-006866
Church, D. C.
78-006139
Chute, A. M.
78-006501
Clampitt, Norman C.
78-006763
Clark, A.
78-006558
Clark, Anne Barrett
78-006279
Clark, E. B.
78-005851
Clark, D. E.
78-007013
Clark, David
78-005896
Clark, Deborah A.
78-005897
Clark, Donald R., Jr.
78-006433
Clark, Frank
78-006914
Clark, Gary G.
78-006130
Clark, Hugh
78-006913
Clark, Sally L.
78-006587
Cleary, Lynn
78-006711
Clemen, Gunter
78-007041
Clunie, P.
78-006342
Clutton-Brock, T. H.
78-006152
Cohlentz, Bruce E.
78-006195
Cochran, John D.
78-007149
Cockburn, Andrew
78-005914
Cockrum, E. Lendell
78-005845
78-006051
Cohen, Jeffrey
78-007199
Cohen, Steven M.
78-006812
Coiner, Susan Jan Tessmer
78-007042
Cole, Charles J.
78-007150
Colebrook-Robjent, J. F. R.
78-006981
Coles, R. M.
78-006078
Coles, David
78-006867
Collen, J. D.
78-005622
Collias, Elsie C.
78-006869
Collias, N. E.
78-006868
Collias, Nicholas E.
78-006869
78-006903
Collins, Charles T.
78-006870
Collins, David L.
78-007140
Collins, Joseph T.
78-007011
Collins, William B.
78-006140
Collins, William E.
78-006280
Conner, Richard N.
78-006841
Connor, Jeff
78-006765
Conover, Michael R.
78-006707
Conte de Barros, Margarida
78-006434
Conway, Marshall C.
78-005776
Cook, B.
78-005757
Cooke, F.
78-006588
Coombs, Margery Chalifoux
78-006196
Cooper, D. W.
78-005758
Cooper, J. E.
78-007043
Cooper, James A.
78-006589
Cooper, John R.
78-006830

Coover, G. D.
78-005906
Cop, Janez
78-006059
Costa, Daniel
78-006096
Costa Durao, J. F.
78-005998
Costello, J. W.
78-006343
Cousineau, J. G.
78-006194
Cousins, Don
78-006281
Cowles, Cleveland J.
78-005669
Cox, J. R.
78-006708
Cox, Simon
78-006871
Craig, Jerry
78-006762
Cranford, J. A.
78-005915
Cranford, Jack A.
78-005916
Crawley, M. C.
78-006079
Crete, Michel
78-006141
Cringan, A. T.
78-006024
Crisp, Janet M.
78-006177
Crockett, Allen B.
78-006982
Cronin, Edward W., Jr.
78-006983
Croskerry, P. G.
78-005898
Crowe, Alan
78-007254
Crowe, Rahima
78-007044
Cudey, G.
78-005616
Cutts, J. Harry
78-005767
Dahlgren, Robert B.
78-006182
Dailey, Murray D.
78-006099
Dailey, Nancy S.
78-006427
Dalby, Peter L.
78-005917
Daly, Martin
78-005918
Dane, Benjamin
78-006197
Danell, Kjell
78-005882
78-005883
Danforth, E., Jr.
78-005880
Dang, D. C.
78-006282
Daniels, George G.
78-006637
Daoust, P. Y.
78-005890
Dapson, Richard W.
78-005638
Darden, Thomas R.
78-006976
Dargoltz, V. G.
78-006080
Darling, Kate
78-006959
Dasgupta, B.
78-005852
Dasgupta, S.
78-005852
Dathe, Heinrich
78-005629
Dau, Christian P.
78-006559
78-006572
Davenport, D. L.
78-006423
Davenport, L. J.
78-006766
Davies, M.
78-007114
Davies, W. G.
78-006638
Davis, Sam
78-007256
Davison, G. W. H.
78-006482
Dawe, Neil K.
78-006767
Dawson, Huey A.
78-006179
Dawson, John P.
78-006768
Dawson, W. R.
78-006861
Dawson, William R.
78-005759
78-006326
78-006862
Day, J. C. D.
78-006639
Dayani, A.
78-006491
de Kleer, V. S.
78-006048
De, N. C.
78-005852
De Smet, Willem M. O.
78-005633
78-005634
78-005635
78-007151
78-007152
de Sousa, R. C.
78-007056
de Vos, A.
78-006198
de Vos, Antoon
78-006492
De Vos, V.
78-006199
78-006200
De Vree, F.
78-006220
Dean, A. R.
78-006640
Dean, Jeff
78-007171
Dean, John M.
78-007242
Dean, Robert Jerrrey
78-007045

Dean, W. R. J.
78-006540
Dearden, Boyd L.
78-006467
Deardorff, Thomas L.
78-006813
Dearlove, Trevor W.
78-006069
Decker, Eugene
78-006201
deGraw, William A.
78-006763
78-006872
78-006955
Delibes, M.
78-006605
DellaVera, M. A.
78-006127
Demarchi, Ray
78-006032
Demaree, Richard S., Jr.
78-006454
Demars, Christian
78-006283
Demeneix, B. A.
78-005853
DeNiro, Michael J.
78-005701
Denis, L.
78-006202
Denney, Richard N.
78-006203
Denny, Rita M.
78-007001
Dent, James Norman
78-007062
Depaoli, J. R.
78-007074
Deppe, Hans-Joachim
78-006641
78-006642
DeRosa, Christopher Thomas
78-007153
Derr, S. Krogh
78-006435
Derrickson, Scott Richard
78-006560
Deschamp, Joseph A.
78-006120
Desser, S. S.
78-006695
Deutsch, Ljerka
78-005962
Dexter, Ralph W.
78-006643
78-006709
Dial, Benjamin E.
78-007154
78-007155
Diamond, Jared M.
78-006873
Dickerman, Robert W.
78-005818
78-005819
78-005820
78-006632
Dieter, Michael P.
78-006436
Digiacomo, Ronald F.
78-006284
Dixon, Kenneth R.
78-005617
Dodd, C. Kenneth
78-007156
Dodgshun, P. S.
78-006079
Dodrill, Jon W.
78-006806
Doherty, Paul A.
78-006769
Doig, Herbert H.
78-005670
Dolan, Patricia G.
78-005791
Dole, Jim W.
78-007103
Dolman, Gillian S.
78-007066
Domin, Judith
78-006874
Dournon, Christian
78-007063
Douthwaite, R. J.
78-006561
Dow, Douglas D.
78-006875
78-006876
Downhower, Jerry F.
78-006877
Drane, C. R.
78-007157
Drescher, H.-E.
78-006039
Drescher-Kaden, U.
78-005648
Drescher-Kaden, Ute
78-006107
78-006204
Drickamer, Lee C.
78-005919
Drujan, B.
78-007176
Dryden, G. L.
78-005777
Dub, Miroslav
78-005920
Dubey, J. P.
78-006285
Dubois, Alain
78-007046
Dubost, G.
78-006205
Duda, P. L.
78-007158
Duebbert, Harold F.
78-006314
Duellman, William E.
78-007047
78-007048
78-007076
78-007112
Dugan, Beverly A.
78-007174
Duker, Goran
78-005722
Dunbar, R. I. M.
78-006286
Duncan, James S.
78-006468
Dunn, Mary C.
78-007206
Dunnet, G. M.
78-006710
Dunstone, Nigel
78-006040
78-006041

Durham, Daryl
78-006467
Dutt, S. C.
78-006072
Duzan, Ronald E.
78-006430
Dwyer, Peter D.
78-005899
Dybbro, Tommy
78-006610
Dymond, J. N.
78-006878
Eagleson, G. W.
78-007049
Earle, R. A.
78-006770
Easterla, David A.
78-007159
Eastman, D. S.
78-006142
78-006206
Eaton, Randall L.
78-006060
Ebinger, P.
78-005725
Echelle, Alice F.
78-007160
Echelle, Anthony A.
78-007160
Eckert, Kim
78-006344
78-006771
Edwards, W. R. N.
78-005760
Eells, Murray M.
78-007161
Egbert, John
78-005644
Eisenberg, Lawrence
78-006333
Eizenga, Carey
78-006523
Elderud, Christer
78-006590
Eleazer, Thomas H.
78-006493
Electronic Data Processing
Subcommittee, Herpetological
Resources Committee
78-005609
Eleder, Pavel
78-005792
Eley, Thomas J., Jr.
78-006081
Elgmork, K.
78-006026
Elisberg, Bennett L.
78-005875
Ellis, Jack A.
78-005869
Ellison, Laurence N.
78-006711
Elsner, R. W.
78-006086
Elssmann, Helmut
78-005626
Elvy, R. J.
78-006423
Elwood, R. W.
78-005921
Ely, Charles A.
78-006357
Embil, J. A.
78-005826
Embree, J. E.
78-005826
Emison, W. B.
78-005623
Enderson, James H.
78-006762
Enemar, Anders
78-006332
Engeman, Michael W.
78-007255
Ensley, Philip K.
78-005653
Entzeroth, R.
78-006143
Epstein, Samuel
78-005701
Erard, C.
78-006879
Erlinge, Sam
78-006042
Ernst, Carl H.
78-007162
Eroschenko, Victor P.
78-006437
Esher, Robert J.
78-005922
Esher, Robert John
78-005923
Esser, Joachim D.
78-005671
Essy, Anthony J.
78-005638
Estbergs, J. A.
78-006772
Estep, Daniel Q.
78-005854
Estes, James A.
78-006082
Estes, Richard
78-007214
Estrella, Bruce T.
78-006730
Eugster, A. K.
78-006108
Evans, Francis C.
78-005610
Evans, Frank J.
78-007163
Evans, Raymond A.
78-005613
Eveleigh, Eldon S.
78-006452
Everett, Gale Beliveau
78-007108
Everett, Rodney D.
78-005615
Evrard, James O.
78-006612
Ewert, J.-P.
78-007030
78-007050
78-007122
Fain, A.
78-006773
Fair, Jeffrey S.
78-006027
Fales, John H.
78-006814
78-006984
Falk, H. W.
78-006121
Falla, R. A.
78-006644

Fallet, Marleen
78-006815
Farhang-Azad, A.
78-005750
Farmer, Donald S.
78-006971
78-006975
78-006976
Faro, James B.
78-006148
Farr, Lynne A.
78-005924
Faulkner, J. A.
78-006861
Faulkner, John A.
78-006862
Faux, Steven F.
78-005918
Fawcett, James D.
78-007106
78-007163
78-007204
Feare, C. J.
78-006712
78-006740
Feduccia, Alan
78-006774
Fefer, Stewart I.
78-006541
Felia, C.
78-005957
Fendley, T. T.
78-005646
Fenton, M. B.
78-005806
Ferguson-Lees, I. J.
78-006880
Ferlan, I.
78-007230
Ferree, Charles E.
78-006774
Ferrell, John F.
78-006451
Ferris, Craig Robert
78-005694
Ferris, Wayne
78-007025
Feuer, Joan
78-007012
Feuer, Robert C.
78-007012
Feyereisen, Pierre
78-005900
Fiala, Vladimir
78-006531
Ficken, Millicent S.
78-006881
78-006882
Ficken, Robert W.
78-006881
78-006882
Fierro G., Luis Carlos
78-006122
Filonov, C. P.
78-006144
Finch, Davis W.
78-006532
78-006713
Finley, K. J.
78-007164
Finley, Mack T.
78-006436
78-006438
Finley, Mack T.....continued
78-006451
Fischer, Mark S.
78-007108
Fischer, Robert B.
78-005854
Fisher, D. J.
78-006883
Fisher, W. K.
78-006287
Fisk, Erma J.
78-006392
Fitch, Henry S.
78-007160
Fitzner, R. E.
78-007013
Fleet, Robert R.
78-007165
Fleming, W. James
78-005855
Fleming, Walker James III
78-005856
Fletcher, J.
78-006145
Florant, G.
78-005861
Florant, G. L.
78-005857
Floyd, Theodore J.
78-006000
Flynn, Arthur
78-006146
Folk, G. Edgar, Jr.
78-005723
Folk, Mary A.
78-005723
Follett, B. K.
78-005636
Fomicheva, I. I.
78-006043
Fons, R.
78-005787
Font, William F.
78-005793
Foose, Thomas J.
78-006207
Ford, Julian
78-006884
78-006885
78-006886
Ford, Neil B.
78-007166
Formas, J. R.
78-007051
Forrester, Donald J.
78-006502
Forshaw, Joseph M.
78-006345
Forsythe, Dennis M.
78-006324
Foster, Brian R.
78-006208
Foster, Bryan Richard
78-006209
Fowler, Murray E.
78-005654
Fox, Barry J.
78-005702
Fox, G. A.
78-006439
78-006714
Fox, Joseph Larkin
78-006210

Fox, M. B. Spivey
78-006448
Fox, N. C.
78-006775
Fraga, Rosendo M.
78-006393
Frank, F.
78-005929
Franzmann, Albert W.
78-006146
78-006148
Franzreb, Kathleen E.
78-005695
Frechette, J. L.
78-006028
Frederick, Edward Carroll
78-006044
Fredga, K.
78-005929
Fredrickson, Larry F.
78-006483
Freedman, W.
78-007167
Freeman, Helen
78-006061
Freese, Curtis Herbert
78-006288
Freimann, D.
78-006113
Frenkel, M. J.
78-006382
Friedmann, Herbert
78-006346
Friess, A. F.
78-006494
Frink, B.
78-005880
Frishkopf, Lawrence S.
78-007222
Frith, C. B.
78-006715
Fritts, Steven
78-006062
Frost, B. J.
78-006513
Frost, P. G. H.
78-006887
Frost, P. A.
78-006888
Fuchs, Eduard
78-006613
78-006614
Fugler, Charles M.
78-007168
Fujimoto, Jeffrey T.
78-006903
Fullagar, P. J.
78-006716
Fuller, Mark E.
78-006400
Fuller, Muriel K.
78-006489
Fuller, P. J.
78-006347
78-006645
Fuller, Thad L.
78-006562
Furrer, Robert K.
78-006377
Gaetano, Charles P.
78-005849
Gaiduk, V. F.
78-005827
Gaines, Michael S.
78-005972
Gaitonde, B. B.
78-007147
Gallagher, James E.
78-006495
Gallego, J.
78-005753
78-006211
Galli-Gallardo, Sara M.
78-005632
Galster, William A.
78-005842
Galton, Jeremy
78-006514
Galusha, Joseph G., Jr.
78-006717
Ganbaryan, P. P.
78-005843
Gardenfors, Ulf
78-006985
Gardner, Blair F.
78-006105
Garnett, Valerie
78-006776
Garrick, Leslie D.
78-007169
Garrick, Rita Anne
78-007169
Garstone, R.
78-006772
Garton, Edward O.
78-006889
Gasaway, William C.
78-006147
78-006148
Gass, Clifton Lee
78-006986
Gaston, A. J.
78-006890
Gatter, Wulf
78-006515
Gauckler, Anton
78-005805
78-006563
Gautier, J. P.
78-006289
Gautier-Hion, A.
78-006289
Geiger, G.
78-006149
Geistfeld, James G.
78-006025
Gellert, Ronald J.
78-005735
78-005736
George, J. C.
78-006383
George, Wilma
78-005925
Georgii, B.
78-006113
78-006150
Gerell, Rune
78-006038
Gerhardt, H. Carl
78-007052
Gewalt, Wolfgang
78-005761
Ghanadian, F.
78-005979
Ghosh, M.
78-005852

Gibbons, J. Whitfield
78-007170
Gibson, L.
78-006891
Gibson, R. M.
78-006152
Gibson, W. R.
78-005757
Giefer, Janet M.
78-006987
Gier, H. T.
78-006009
Gilbert, Frederick F.
78-005862
78-006161
Gilbert, James B.
78-006082
Giles, R. H., Jr.
78-005996
Giles, Robert H., Jr.
78-005669
Gillespie, J. M.
78-006382
Gillespie, Murray M.
78-006475
Gilman, A. P.
78-006439
78-006714
Gilmore, D.
78-005663
Gilmore, R. Grant
78-006806
Gipson, P. S.
78-006007
Giraud, A. S.
78-007183
Giuntoli, Mervin
78-006816
Given, D.
78-005728
Gladfelter, Lee
78-006123
Glass, J. David
78-005858
Glenn, James L.
78-007171
Gloe, Peter
78-006718
Glotzbach, S.
78-005861
Glover, B.
78-006322
Glover, R. G.
78-006328
Glue, D. E.
78-006347
Gluesing, Ernest A.
78-005754
Gluesing, Ernest Albert
78-006001
Gnielka, Reinhard
78-006892
Gochfeld, Michael
78-006719
78-006817
Godfrey, D. G.
78-005788
Godfrey, Gillian K.
78-005778
Godin, Alfred J.
78-005712
Goertz, John W.
78-006810
Goldspink, G.
78-006720
Gollob, Timothy
78-005658
Goniakowska-Witalinska, Lucyna
78-007053
Gonzales, D.
78-007172
Gonzales, H.
78-007234
Good, Heidi B.
78-006818
Goold, John W.
78-006646
78-006647
Gordon, D. M.
78-005928
Gore, William T.
78-005854
Gorman, G. C.
78-007194
Gorzula, S. J.
78-007173
Goss-Custard, J. D.
78-006533
Gossow, Hartmut
78-006151
Gotmark, Frank
78-006648
78-006893
Goudie, R. Ian
78-005859
Gould, Edwin
78-005794
78-005795
Gould, Gordon I., Jr.
78-006777
Goulden, E. A.
78-005779
Goustard, Michel
78-006283
Gracia, Vivian E.
78-005637
Graf-Jaccottet, Monique
78-006932
Graham, Philippa
78-005762
Grammeltvedt, R.
78-006469
Grant, David R.
78-005891
78-005901
Grant, P. R.
78-005926
78-006894
Grant, W. E.
78-005927
Graves, Garth N.
78-005752
Graves, H. B.
78-006121
78-006413
Gray, Lincoln
78-005983
Gray, Robert H.
78-007054
Grayson, Donald K.
78-006721
Greed, G. R.
78-006247
Green, Brian
78-006002

Green, C. W.
78-007055
Green, Christopher Alan
78-005928
Green, Gregory A.
78-006348
Greene, Harry W.
78-007174
Greene, Judith L.
78-007170
Greenfield, Bruce P.
78-006297
Greig-Smith, P. W.
78-006349
78-006516
78-006895
78-006988
Greiner, Ellis C.
78-006452
Greve, Al H.
78-006649
Griffin, J.
78-007043
Grigal, D. F.
78-005611
Griner, Lynn A.
78-006290
78-006517
Gropp, A.
78-005929
Grosso, A.
78-007056
Groves, C. P.
78-006291
Groves, Frank
78-007014
Groves, John D.
78-007014
78-007175
Grubb, Peter
78-006212
Grubb, Teryl G.
78-006778
Gruberg, Edward R.
78-007057
Grulich, Ivo
78-005780
Grundel, Ralph
78-005952
Guardia, T.
78-005649
Gubensek, F.
78-007129
78-007176
78-007230
Guinness, F. E.
78-006152
Gulledge, James L.
78-006329
Gullion, Gordon W.
78-005685
Gunderson, Harvey L.
78-006236
Gupta, P. K.
78-005741
Gupta, P. P.
78-006072
Gupta, V. K.
78-007158
Gurnell, J.
78-005930
Gutenmann, W. H.
78-006447
Guttinger, Hans R.
78-006394
Guyetant, R.
78-005616
Guzman, J. A.
78-005649
Gwinner, Eberhard
78-006896
Haas, James Delmus
78-007058
Habermehl, K.-H.
78-006253
Habersetzer, Jorg
78-005796
Haemig, Paul D.
78-006819
Haight, J. R.
78-005763
78-005764
Hailman, Jack P.
78-006881
78-006882
78-007059
Haines, Howard
78-005833
Hajdukiewicz, Zygmunt
78-005734
Hakansson, Gosta
78-006650
Halasz, J.
78-005835
Hale, Stephen F.
78-007060
Hall, Douglas I.
78-006003
Hall, Marion J.
78-006153
Hall, W. K.
78-006213
78-006261
Hallett, D. J.
78-006439
Hallett, Janet
78-005931
Halley, Marc R.
78-005640
Hall-Martin, A. J.
78-006214
Halpern, Mimi
78-007199
Hamblin, C.
78-005751
Hamilton, Kirk L.
78-006779
Hammel, H. T.
78-006499
Hammerson, Geoffrey A.
78-007177
Hancocks, David
78-005641
Hansen, Lonnie Paul
78-005932
Hansen, R. M.
78-006004
78-006258
Hansen, Richard M.
78-006292
Hansley, Paula L.
78-006982
Happold, D. C. D.
78-005933
Hardin, J. W.
78-006131

Hardin, Mary Ellen
78-006034
Hardy, Eric
78-006395
Hardy, Harry J.
78-006330
Hardy, Olivier
78-006518
Harkness, David B.
78-006147
Harris, James T.
78-006350
Harris, M. P.
78-006722
Harris, Susan J.
78-005737
Harrison, David L.
78-005797
Hartfiel, D. A.
78-006108
Hartman, Laurel D.
78-007178
Harvan, A.
78-005835
Harwood, D.
78-006237
Harwood, Robert Henry, Jr.
78-007179
Haseqawa, Hiroshi
78-006351
Hathaway, S. C.
78-005765
Haubold, Hartmut
78-007214
Hausser, J.
78-005784
Havera, Stephen P.
78-005869
Havera, Stephen Paul
78-005860
Haverschmidt, Francois
78-006723
Haws, Willis C.
78-005637
Haymes, Gerard T.
78-006724
Hayward, J. S.
78-005828
Healing, T. J.
78-005703
Heasley, John E.
78-005892
Heath, Alan G.
78-005917
Heath, James Edward
78-007133
78-007134
Hebert, D. M.
78-006215
Hecht, Max K.
78-005714
Hedden, J.
78-005663
Hedger, P. S.
78-005751
Hegelbach, Johann
78-006897
Heidemann, G.
78-006216
Hein, Dale
78-005848
Heinrich, William B.
78-006762
Heinsohn, George E.
78-006105
Helbig, Andreas
78-006989
Hellack, Jenna J.
78-006409
Heller, E. C.
78-005857
78-005861
Heller, H. Craig
78-005850
Helminen, Matti
78-005672
Hersley, J. A.
78-005730
Henderson, Carrol L.
78-006651
Henderson, John A.
78-005862
Henderson, W. E.
78-005853
Henderson, P. Phillip
78-006959
Hendricks, Paul
78-006898
Hennessy, David F.
78-005863
Henry, Byron A. M.
78-006109
Hensel, Richard J.
78-006778
Henze, Otto
78-006331
Hepburn, R. L.
78-005704
Heppich, Susanna
78-007061
Herbst, Robert L.
78-005673
Herman, James F.
78-006725
Hernandez, L. M.
78-006432
Herold, J. P.
78-005616
Heron, S. J.
78-006652
Herrera, Carlos M.
78-006420
Hershberger, W. A.
78-005906
Hershey, J. L.
78-007084
Herter, Dale R.
78-006462
Hertog, A.
78-006772
Herzog, Patrick W.
78-006470
78-006472
Hetherington, Colin M.
78-006293
Heuer, P.
78-007157
Heusmann, H. W.
78-006820
Hewlett, Stefani
78-006083
Hews, Elizabeth A.
78-007070
Hewson, Raymond
78-006046

Hicks, Lorin L.
78-006462
Higgins, Kenneth F.
78-006428
Higgins, Paul J.
78-007140
Hilden, Olavi
78-006653
78-006726
Hill, James R.
78-006727
Hill, L. G.
78-007065
Hill, Richard W.
78-005934
Hiller, A. L.
78-006127
Hillestad, Hilburn O.
78-007242
Hines, William H.
78-006139
Hinesley, J.
78-005663
Hinsdill, Ronald D.
78-005747
Hirth, Harold F.
78-007181
Hislop, J. F. G.
78-006722
Hitzig, Bernard Michael
78-007182
Hodgson, C. J.
78-006899
Hodl, Walter
78-007113
Hoeck, Hendrick N.
78-005709
Hoefs, M.
78-006217
Hoff, M. P.
78-006296
Hoffman, Charles W.
78-007062
Hoffman, Ronald H.
78-006654
Hoffman, Wayne
78-006728
Hoffmann, Robert S.
78-005962
Holisova, Vera
78-005710
Holleman, D. F.
78-006086
Holman, J. Alan
78-007015
Holt, C. W.
78-006421
Holt, John B., Jr.
78-006780
Holyoak, D. T.
78-006990
Holz, Hermann
78-005781
Hon, Larry T.
78-006502
Hong, S. K.
78-006086
Hoogeveg, Jorg H.
78-005889
Hoppe, Peter P.
78-006218
Hoskinson, Reed Louis
78-006219
Houillon, Charles
78-007063
Houlston, R.
78-006396
Houston, C. Stuart
78-006564
78-006900
Howard, Hildegarde
78-006729
Howard, Thomas J.
78-006655
Howell, James
78-006780
Howells, R. E.
78-005935
Hrabe, Vit
78-005936
Hubert, Bernard
78-005937
Huc, Roland
78-006340
Hudec, Karel
78-006519
Hudson, Edwin M.
78-006035
Hudson, Robert
78-006424
Huey, Barry
78-005938
Huey, R. B.
78-007194
Hughes, P. L.
78-006478
Huheey, James E.
78-007011
Hulebak, K.
78-005821
Hulse, Arthur C.
78-007064
Humphrey, Stephen P.
78-005798
78-005799
Hunter, C. P.
78-007183
Hunter, D. B.
78-005890
Hupp, Eugene W.
78-005739
Hurst, George A.
78-006479
78-006480
Hutchins, Michael
78-005641
Hutchison, V. H.
78-007065
Hutton, M.
78-005738
Ieronnimon, Vassilios
78-006901
Ijas, Lauri
78-006471
Ingels, Johan
78-006902
Inglis, I. R.
78-006591
78-006592
78-006597
Ingolfsson, Agnar
78-006730
Innes, Duncan G. L.
78-005939
Innis, Nancy K.
78-006523

Ino, Takayoshi
78-006496
Inskip, M. J.
78-005738
Inskipp, Tim
78-006871
Iordansky, N. N.
78-007194
Ireland, Leonard C.
78-006425
Irvine, A. Blair
78-006084
Irwin, James Carmen
78-006440
Isakovic, Ivan
78-006154
Isenmann, Paul
78-006731
Ishikawa, Satoshi
78-005748
Issel, B.
78-005800
Issel, W.
78-005800
Ito, Shinichi
78-006496
Itoh, Takatoshi
78-006497
Iverson, John B.
78-007185
78-007186
78-007187
Iverson, Stuart L.
78-005976
Iwata, Kusuo
78-006240
Izumi, Yuichi
78-006998
Jackson, Crawford G., Jr.
78-007188
78-007189
Jackson, James F.
78-007022
Jackson, Jerome A.
78-005659
78-006991
Jacobs, Catherine H.
78-006903
Jacobs, Gerald H.
78-005864
Jacobsen, Endre
78-006169
Jacobson, Harry A.
78-005829
Jaeger, Michael John
78-005696
78-006350
Jaeger, Robert G.
78-007059
Jakobson, M. E.
78-005895
78-005902
James, Anthony H.
78-006656
James, Ross D.
78-006904
Jani, M. B.
78-006386
Jannett, Frederick J., Jr.
78-005940
Janovy, J., Jr.
78-007241
Jansson, H.
78-006742
Janzen, Daniel H.
78-005801
Jarvinen, Antero
78-006905
Jarvinen, Olli
78-006332
78-006732
Jarvis, Robert L.
78-006587
Jaschke, Klas
78-006781
Jasieniuk, M. A.
78-007164
Jaspers, R.
78-006220
Jassik-Gerschenfeld, Dora
78-006518
Jehl, Joseph F., Jr.
78-006368
Jenkins, David
78-006593
Jenkins, David H.
78-005674
Jenkins, J. A. F.
78-006342
Jenkins, M.
78-005636
Jenkins, P. F.
78-006906
Jenkins, Stephen H.
78-005865
Jenni, Donald A.
78-006657
Jennings, Bruce H. III
78-005637
Jenssen, Thomas A.
78-007232
Jewer, David D.
78-006453
Jilek, Reid
78-005884
Jirovec, David J.
78-006624
Johansson, Bengt W.
78-005722
Johnson, A. Sydney
78-005686
Johnson, B. D.
78-007139
Johnson, Bruce K.
78-006184
78-006221
Johnson, Douglas H.
78-006569
Johnson, M. S.
78-005738
Johnson, Mark K.
78-006004
Johnson, Michael A.
78-006428
Johnson, Rolf L.
78-006222
78-006223
Johnson, Sylvester
78-005905
Joiner, Francine E.
78-005739
Jones, A. O. Lee
78-006448
Jones, H. I.
78-007190

Jones, Hazel C.
78-007066
Jones, J. E.
78-006478
Jones, J. Knox, Jr.
78-005802
78-005803
Jones, J. P.
78-007191
Jones, Stephen G.
78-006782
Jonkel, Charles
78-005675
Jonkel, Charles J.
78-006032
Jordan, Peter A.
78-006000
Jorek, Norbert
78-006534
Joubert, S. C. J.
78-006224
78-006733
78-007192
Joyal, Robert
78-006155
Judd, Frank W.
78-007193
Jueco, Nonette L.
78-006095
Juniper, Ian
78-006029
Juterbock, J. Eric
78-007067
Kaakinen, Kimmo
78-006821
Kachalova, M. E.
78-006925
Kadosaka, Teruki
78-006658
Kahn, Richard H.
78-006783
Kajimura, Hiroshi
78-006095
Kakizawa, Ryozo
78-006594
Kallander, Hans
78-006352
Kalyankar, S. D.
78-007068
Kaminjolo, J. S.
78-006225
Kaminski, M.
78-006500
Kaminski, Marie
78-006394
Kamiya, Toshiro
78-006103
Kaneko, Kiyotoshi
78-006658
Karabatsos, N.
78-005655
Karami, Mahmoud
78-006492
Karl, D. P.
78-006980
Karstad, L.
78-006112
78-006225
Kaufmann, Arnold F.
78-006025
Kavanau, J. Lee
78-005941
Kear, Janet
78-006567
Keith, Lloyd B.
78-005830
78-005838
78-006010
78-006757
Keller, R. W.
78-007069
Kellerman, Henry
78-006275
Kelley, Alice H.
78-006353
Kelsall, John P.
78-006226
Kempton, T. J.
78-005766
Kendall, Marion D.
78-006822
Kendeigh, S. Charles
78-006463
Kenny, Alexander D.
78-005632
Kenward, R. E.
78-006397
78-006398
Kenward, Robert
78-006484
Kenyon, Robert C.
78-006485
Kepler, Angela K.
78-006734
Kepler, Cameron B.
78-006734
Keppie, Daniel M.
78-006472
Kertell, Kenneth
78-006784
Keyes, M. C.
78-006090
Kibbe, Douglas P.
78-006595
78-006675
Kidono, Hiroshi
78-006907
Kie, John G.
78-006124
Kiell, David J.
78-005866
Kiff, Lloyd F.
78-006315
Kilham, Lawrence
78-006992
Kim, Y. J.
78-007194
Kime, D. E.
78-007070
Kincaid, W. Bradley
78-005942
King, Bernard
78-006399
King, James E.
78-006912
King, Max
78-007195
Kingsley, M. C. S.
78-005618
Kingsley, Michael
78-006226
Kinkel, Linda K.
78-006735
Kinney, James L.
78-007009

Kinsky, F. C.
78-006322
78-006342
Kirby, Ronald E.
78-006400
Kirkland, Gordon L., Jr.
78-005740
Kirkpatrick, Charles M.
78-005878
Kirkpatrick, R. L.
78-006132
Kirkpatrick, Roy L.
78-005829
Kiss, G.
78-006135
Kistchinski, A. A.
78-006606
Kiviat, Erik
78-005885
Klein, David R.
78-005831
Klevezal, G. A.
78-005867
Kline, Megan Ryan
78-005924
Kloosterman, B.
78-005618
Kluger, Matthew J.
78-007071
Knapton, R. W.
78-006908
Knight, James L.
78-007011
Knox, Elizabeth
78-005943
Knudsen, Brian
78-006030
Kochva, E.
78-007196
Kodric-Brown, Astrid
78-006993
Kolb, Hugh
78-006005
Kollias, George V., Jr.
78-006785
Komatsu, Shunro
78-006103
Komsta-Szumska, Elzbieta
78-005734
Kondelka, Drahomir
78-006909
Kondla, Norbert G.
78-006354
Koopman, Karl F.
78-005804
Kopitar, Maida
78-007129
Korky, John K.
78-007072
Kornalik, F.
78-007197
Korytin, S.
78-005992
Koschier, F. J.
78-006086
Kothbauer, Hans
78-007073
Koulischer, L.
78-006227
Kovach, Joseph K.
78-006498
Kozlovskii, A. I.
78-005962
Kral, Bohumil
78-005944
Krapu, Gary L.
78-006546
Krasnovska, V.
78-005835
Krasts, I. V.
78-005843
Kratochvil, Josef
78-006045
Kraus, Manfred
78-005805
78-006563
Krause, William J.
78-005767
Krauss, Werner
78-006563
Kreba, Robert
78-007198
Krechmar, A. V.
78-006596
Krishnasamy, M.
78-006301
Krog, John
78-006169
Kroll, James C.
78-007165
Krosigk, Eberhard v.
78-006355
Krupp, P. P.
78-005880
Kruuk, Hans
78-006046
Krylov, D. G.
78-005945
Kuban, Joseph P., Jr.
78-006994
Kubie, John L.
78-007199
Kucera, Thomas E.
78-006125
Kuck, Lonn
78-006228
78-006229
Kuen, H.
78-006230
Kumar, V.
78-005656
Kumerloeve, H.
78-006736
78-006910
Kuroda, Nagashisa
78-006823
Kushlan, James A.
78-006673
Kuznetzov, G. V.
78-005945
Lacy, Robert C.
78-005903
LaFond, Kenneth J.
78-006356
Lamarre, Terry P.
78-007118
Lamoreaux, William E.
78-007219
Lamprecht, Jurg
78-005993
Lance, Art N.
78-006473
Lance, Valentine
78-007141
78-007201

Landauer, Michael R.
78-005946
Landers, J. Larry
78-005686
Landesman, Richard
78-005650
Landon, G. V.
78-005979
Lang, E. M.
78-006231
Lang, Jeffrey William
78-007202
Langrehr, Hans
78-006659
Langvatn, Rolf
78-006156
Larkin, P. A.
78-005676
Larkin, Ronald P.
78-006333
Larner, James B.
78-006157
Larochelle, J.
78-006836
Larsen, Kris H.
78-006612
Larson, Sten
78-006660
Lascano, Elena C.
78-007074
Laubender, Herbert
78-006852
Laudenslager, M. L.
78-006499
Lauer, David M.
78-005875
Lauhachinda, Virayuth
78-006047
Lavender, B. A.
78-005821
Lavender, W. A.
78-005821
Lawrenz, M.
78-005730
Lawson, C. S.
78-006661
Layne, James M.
78-005922
Layser, Earle F.
78-006031
Lazarus, J.
78-006592
Lazarus, John
78-006597
Le Boeuf, Burney J.
78-006087
78-006096
Leach, D. H.
78-006048
Leapley, William T.
78-006088
Lear, Richard J.
78-006105
Learning, W. J.
78-006439
Leblanc, Jacqueline Marie
78-007075
Lechene, Claude
78-007222
Lechner, Andrew John, Jr.
78-005947
Leclair, Raymond, Jr.
78-007203
Lee, Julian C.
78-007016
Leeson, C. Roland
78-005767
Legait, H.
78-005720
Lehner, Philip N.
78-006012
78-006023
Lehoczky, E.
78-006057
Leighton, F. A.
78-005868
Lein, M. Ross
78-006911
Lemen, Cliff A.
78-005948
Lemke, Thomas O.
78-005660
Leng, E. A.
78-005766
Leon, M.
78-005898
Leonov, E. A.
78-006995
Lerwill, C. J.
78-005949
Lesch, Martin F.
78-007204
Leuthold, Walter
78-006232
78-006233
Leuzinger, Hans
78-006316
Levenson, Coleman
78-006088
Levitan, Herbert
78-007039
Leviton, Alan E.
78-007076
Levy, B.
78-006387
Lillehei, Robyn A.
78-006294
Lillywhite, Harvey B.
78-007205
Lime, David W.
78-005677
78-006158
Limsuwan, Chalor
78-007206
Lindberg, Allan J.
78-006786
Lindlof, Bengt
78-005832
Lint, K. C.
78-006503
Lisk, D. J.
78-006447
Lisson, P. A.
78-005828
Ljesov, Dusanka
78-006154
Llewellyn, Gerald C.
78-006441
Lockard, Robert B.
78-005950
Lohoefener, Ben
78-006357
Lokemoen, John T.
78-006314

Lombard, Edward A.
78-006612
Long, Charles A.
78-005713
Loo, S. F.
78-007055
Lord, Wayne D.
78-005640
Lortie, G.
78-006217
Lotter, Fred
78-007077
Loudon, A. S. I.
78-006159
Loughrey, Alan G.
78-005678
Loughry, Franklin Dale
78-006565
Louw, Gideon
78-007135
78-007207
Lovaas, Allan L.
78-006182
Lovegrove, Roger
78-006566
Low, Jessop B.
78-006536
Luce, Dale G.
78-005951
Lucke, Wanda M.
78-006063
Lucotte, G.
78-006500
Lucotte, Gerard
78-006384
Ludwig, F. E.
78-006334
Luecke, Richard H.
78-006089
Lukaszek, Stanislaw
78-005734
Lulfing, D.
78-006180
Lutz, Walburga
78-006006
Lynch, G. Robert
78-005952
78-005953
78-005954
78-005986
Lynch, James F.
78-007078
Lynch, John D.
78-007079
Lynch, Wayne
78-007208
Lyons, E. T.
78-006090
Lyons, N. F.
78-005928
MacAvoy, E. S.
78-007224
Macgregor, W. G.
78-006234
MacInnes, Charles D.
78-006583
Mackenzie, M. J. S.
78-006567
Mackinnon, John
78-006509
Mackler, Sally F.
78-006235
MacLennan, Ross
78-006160
MacNair, M. R.
78-006401
78-006406
Macowan, K. J.
78-006112
Maderson, P. F. A.
78-007209
Madge, S. C.
78-006737
78-006973
Maeda, N.
78-007234
Maetz, H. Michael
78-006025
Mahaffey, K. R.
78-006448
Mahan, B. R.
78-006007
Mahan, Brian R.
78-006008
78-006236
Maheo, Roger
78-006598
Mahone, James Patrick
78-006295
Mahoney, Sheila A.
78-006912
Maiorana, Virginia C.
78-007080
Majumdar, G.
78-005852
Mallory, Frank F.
78-005955
Manlove, Michael N.
78-007242
Mann, Barbara
78-006523
Mann, Guillermo
78-006097
Manson, Jeanne M.
78-005657
Manuwal, David A.
78-006358
78-006738
Maple, Terry
78-006296
Marakov, Sergey V.
78-005642
Marchant, S.
78-006322
Marchisin, Allen
78-007081
Marcstrom, Vidar
78-005687
Mares, Michael A.
78-005661
Marion, Martin S.
78-006297
Marlar, R. J.
78-005743
Marquiss, M.
78-006824
Marsh, Helene
78-006105
Marshall, Gary Robert
78-006298
Marshall, Larry G.
78-005714
Marshall, R. B.
78-005765

Martens, Jochen
78-007046
Martin, K. A.
78-005806
Martin, Marilyn L.
78-006825
Martin, Mark A.
78-006013
Martin, Mary S.
78-005818
78-005820
Martin, Philip
78-006615
Martin, Robert F.
78-007210
Martini, Friend
78-006317
Mascarello, J. T.
78-005956
Mas-Coma, S.
78-005782
78-005957
78-006211
Maser, Chris
78-006721
Masiello, Steven A.
78-005875
Mason, William A.
78-006310
Mastaller, M.
78-005800
Mate, Bruce R.
78-006087
Mather, Charles M.
78-007211
Mathisen, John
78-006662
Matsuura, D. T.
78-006073
Mattsson, James P.
78-006335
Maurer, David R.
78-006996
Mauser, Steve W.
78-005849
Mautz, William W.
78-006126
Maxson, George-Ann D.
78-006402
Maxson, Stephen J.
78-006403
78-006474
78-006663
78-006674
Maxwell, L. C.
78-006861
Maxwell, Leo C.
78-006862
May, Eberhard
78-007212
Mayer, Jean
78-005908
Mayfield, Harold F.
78-006664
McAuliffe, Joseph R.
78-007213
McBrayer, J. F.
78-005927
McClanahan, Lon L.
78-007092
McClenaghan, Leroy Ritter, Jr.
78-005958
McCluskey, D. Calvin
78-006442
McCrory, W. P.
78-006237
McCullagh, Keith G.
78-006063
McCully, R. M.
78-006199
McCusker, J. Stephen
78-006238
McCuskey, Sue Ann
78-006359
McDonald, I. R.
78-005757
McEvey, A. R.
78-006791
McEwan, E. H.
78-006443
McFetridge, Robert J.
78-006239
McGill, A. R.
78-006322
McGill, Manley
78-007037
McGillivary, W. Bruce
78-006404
McGinn, Derek B.
78-006913
McGinnes, Burd S.
78-005829
McKay, David I.
78-006475
McKell, Cyrus M.
78-006114
McKelvey, Richard
78-006767
McKenna, Michael G.
78-006250
McKeown, B. A.
78-007049
McKay, R.
78-006091
McLean, R. G.
78-005996
McLeish, I.
78-006785
McMurchie, Edward J.
78-005783
McNab, Brian K.
78-005768
McNeil, D. A. C.
78-006914
McNicholl, Martin K.
78-006915
McNicol, John G.
78-006161
McVittie, Renate
78-006064
McLean, Andrew
78-005688
Mead, C. J.
78-006456
78-006457
Mealey, Stephen P.
78-006032
Mean, Jim I.
78-007020
Mebs, D.
78-007197
Mech, L. David
78-006000
Meena, M.
78-005741
Meester, J.
78-005779

Meile, P.
78-006191
Meininger, G. A.
78-005841
Melvin, Scott M.
78-006665
Menderhall, V.
78-006568
Menon, G. K.
78-006386
Mercer, W. Eugene
78-006162
Merila, Eino
78-006826
Meritt, Dennis A., Jr.
78-006299
Merrie, T. D. H.
78-006616
Merritt, Joanie M.
78-005959
Merritt, Joseph P.
78-005959
Meslow, E. Charles
78-006442
Messel, H.
78-007253
Meszoely, Charles A. M.
78-007214
Metelsky, A. P.
78-006163
Mewaldt, L. Richard
78-006816
Meyer, Otto
78-006110
Meyer, P.
78-006164
78-006165
Meylan, A.
78-005784
Michels, Timothy J.
78-007017
Middleton, A. L. A.
78-006666
Miles, M. A.
78-005788
Milkowksi, L.
78-006106
Millar, John S.
78-005866
Miller, Bryan E.
78-005752
Miller, Don E.
78-006707
Miller, Eric S.
78-006454
Miller, Harvey W.
78-006569
Miller, John C.
78-005650
Miller, Karen J.
78-006570
Miller, L. Keith
78-006094
78-006095
Miller, Leo
78-007083
Miller, Linda Jean
78-006916
Miller, Robert
78-007084
Mills, C.
78-006720
Mills, G. Scott
78-006917
Mills, J. A.
78-006091
Mills, M. G. L.
78-006190
Mills, P. R.
78-006667
Millsap, Brian A.
78-006783
Milne, H.
78-006542
78-006571
78-006576
Milne, Henry
78-006572
Minnich, Don W.
78-005679
Misko, J.
78-005835
Mitchell, James M.
78-005697
Mitchell, Janet
78-006092
Mitchell, Lyndon A.
78-007146
Mittler, Sidney
78-006520
Miyazaki, Ichiro
78-006240
Mizoguchi, Isao
78-005742
Mobbs, A. J.
78-006997
Moen, Aaron N.
78-006127
Mol-Krijnen, J. C. M.
78-006449
Moll, Don LeRoy
78-007215
Moller, Anders Pape
78-006405
78-006668
78-006739
78-006918
78-006919
78-006920
78-006921
Moller, J.
78-005807
Moller, Jurgen
78-005808
Mollhof, Wayne J.
78-006486
Monroe, Burt L., Jr.
78-006417
Montgomery, G. Gene
78-007216
Moodie, Kevin B.
78-007217
Moody, David B.
78-006812
Moon, Thomas W.
78-005809
Moore, Frank L.
78-007085
Moore, Frank P.
78-006922
Moore, Robert Guy
78-007218
Moreby, C.
78-006241

Morgan, P. J.
78-006360
Morow, Krzysztof
78-006166
Morris, Judith L.
78-007086
Morrison, Douglas W.
78-005810
Morrison, Edward E.
78-006009
Morse, Douglass H.
78-006361
Mortelmans, J.
78-005656
78-006242
78-006311
Morton, Jamie K.
78-006179
Morton, S. R.
78-005724
78-005731
78-005769
78-005770
78-005771
Moss, Dorian
78-006362
Moss, Robert
78-006468
Motobu, Di Anne
78-005960
Mougin, J. L.
78-006075
Muchlinski, Alan E.
78-005961
Muller, Kerry A.
78-006318
78-006345
Muller, Robert E.
78-006923
Muller, Wolfgang
78-006363
Mumford, Russell E.
78-005823
Munger, Michael P.
78-006236
Murphy, Edward Charles
78-006924
Murphy, George G.
78-007231
Murphy, James B.
78-007145
78-007146
78-007219
Murphy, Joseph R.
78-006804
Murray, P. M.
78-005766
Myers, William A.
78-006093
Nachtigall, W.
78-006521
Nadler, Charles F.
78-005962
Nadler, Charles F., Jr.
78-005962
Nagai, Jyoji
78-006490
Nagashima, Kazuo
78-005742
Nagy, Julius G.
78-005697
78-006128
78-006129
Nandi, J.
78-005852
Natarajan, V.
78-006089
Nauman, Lyle
78-006669
Nauman, Lyle F.
78-006670
Navarro, MaP.
78-006431
Nazarov, Yu. N.
78-006925
Neal, Donald L.
78-005613
Nechaev, V. A.
78-006671
Needham, J. B.
78-007043
Neill, Robert L.
78-006779
78-006994
Neitman, Keith
78-007226
Nellis, Carl H.
78-006010
Nelson, Harvey K.
78-005680
Nelson, Thomas C.
78-005681
Nesbitt, Stephen A.
78-006672
Neuman, M.
78-006243
Neuweiler, G.
78-005807
Nevard, T. D.
78-005607
Newman, James R.
78-006797
Newsom, John D.
78-006003
Newton, I.
78-006444
78-006824
Newton, Ian
78-006593
78-006787
Neylon, L.
78-005763
78-005764
Ng'ang'a, J. N.
78-007257
Nichols, Lyman
78-006244
Niemi, Gerald J.
78-006364
Nikolsky, V. S.
78-005785
Nilsson, Leif
78-006543
78-006573
Nilsson, Sven G.
78-006352
Nishigaki, Susumu
78-005742
Nixon, Charles M.
78-005869
Njoroge, D.
78-007257
Nobel, T. A.
78-006243
Noble, Robert E.
78-006545

Norris, W. C.
78-005623
Nosek, Jindrich
78-007087
Novakowski, N. S.
78-006194
Novikov, B. V.
78-006011
Nowak, Robert T.
78-007088
Nugent, Perry
78-006950
Nutting, W. B.
78-005963
Nuuja, Ismo
78-006471
Nygren, Jan
78-005964
O'Connor, Raymond J.
78-006385
78-006429
78-006807
Oddo, A. P.
78-006455
Odhar, Goran
78-006038
Oeltgen, Peter R.
78-005844
O'Farrell, Michael J.
78-005821
O'Flaherty, Ellen J.
78-005657
Ogasawara, Wo
78-006998
Ogden, John C.
78-006673
78-007220
Ogilvie, M. A.
78-006574
78-006599
78-006600
Ohata, Carl A.
78-006094
78-006095
Ohi, Gen
78-005742
Ohlsson, Jan
78-006522
Ohmann, I. F.
78-005611
Ojanen, Mikko
78-006826
78-006926
Oksche, Andreas
78-006976
Oldemeyer, John L.
78-006146
Olding, Ronald J.
78-005845
Oliver, P. J.
78-006423
Oliver, Wendell H.
78-005682
Olivier, Robert C. D.
78-006300
Ollason, Janet C.
78-006336
78-006710
Olmsted, Ingrid
78-006245
Olsen, Arnold
78-006012
Olson, Storrs L.
78-006319
78-006553
Olsson, Sven-Olle
78-005722
Olyphant, Jane C.
78-006927
78-006999
Oman, Charles M.
78-007222
Onions, Victor
78-007259
Orbanyi, I.
78-006057
Orejuela, Jorge Enrique
78-007000
Orell, Markku
78-006826
78-006926
Oring, Lewis W.
78-006663
78-006674
Ortiz, C. Leo
78-006096
Ortiz-Crespo, Fernando I.
78-006460
Osborne, David R.
78-006780
Osborne, K. C.
78-006341
Osborne, K. C.
78-006365
Ossiannilsson, Frej
78-006928
Ostenrath, Friedrich
78-006246
Ott, Mabel B.
78-006422
Owaga, Mary L. A.
78-006111
Owen, Myrfyn
78-006575
78-006601
Owens, N. W.
78-006602
Owings, Donald H.
78-005863
78-005870
Oxley, P. E.
78-006929
Pagan, P. D.
78-006455
Paling, R. W.
78-006112
Palkuti, G. A.
78-005728
Palladwar, V. D.
78-007068
Palmer, Timothy T.
78-005904
Palmieri, James R.
78-006301
78-006634
Palokangas, Risto
78-006471
Panek, Frank M.
78-007089
Pang, Peter K. T.
78-005632
Panteleyev, P. A.
78-005965
Papageorgiou, Nikolaos K.
78-006167

Paquet, Paul C.
78-006017
Paramenter, Robert R.
78-007221
Parker, G. A.
78-006401
78-006406
Parker, S. A.
78-006322
Parkes, Alan S.
78-007252
Parkes, Kenneth C.
78-006675
Parr, C. R.
78-006980
Parr, Patricia D.
78-005746
Parrish, Chris
78-006622
Patil, G. P.
78-005619
Paton, D. C.
78-006676
Pattabhiraman, T. R.
78-007234
Patterson, I. J.
78-006544
Patton, Charlotte M.
78-006025
Patzoldt, Kenneth R.
78-005715
Pauley, Thomas K.
78-007090
Paull, David E.
78-006677
Pauls, Ronald W.
78-005871
Payne, R. B.
78-006930
Paynter, Raymond A., Jr.
78-006931
Peakall, D. B.
78-006439
78-006714
Pearce, P. A.
78-006799
Pearson, H.
78-006247
Pearson, James E.
78-006493
Pearson, Oliver P.
78-005624
Peden, D. G.
78-006258
Pedroli, Jean-Carlo
78-006932
Peirce, M. A.
78-006456
78-006457
78-006740
Peitz, Betsy
78-005846
Pelikan, Jaroslav
78-005710
Pence, Danny B.
78-006036
78-006065
Pendergast, Bruce
78-006248
Penfold, J. B.
78-005607
Pengelley, Eric T.
78-005872
Penkala, Joseph M.
78-006603
Penner, David F.
78-006172
Penski, Klaus
78-006515
Penzhorn, B. L.
78-006214
78-006249
78-006366
78-006827
Pepin, Francois-Marie
78-005966
Pepper, P. L.
78-006755
Perez Higareda, Gonzalo
78-007018
Perez, John C.
78-005637
Perez, Linda
78-005709
Perkins, C. J.
78-006505
Perovsky, M. D.
78-006168
Perramon, Arthur
78-006384
Peters, Josephine
78-005895
Peterson, Carol
78-006788
Peterson, Scott K.
78-007222
Peterson, Steven R.
78-005683
Pettingill, Olin Sewall, Jr.
78-006407
Petzold, Hans-Gunter
78-007223
Pfeffer, A.
78-005651
Pfingsten, Ralph A.
78-007091
Philips, J. R.
78-006773
Phillips, John D. P.
78-006468
Pianka, Eric R.
78-005625
Pienaar, U. De. V.
78-007092
Pigage, Jon C.
78-006250
Pihl, Stefan
78-006939
Pikula, Jiri
78-006933
Pils, Charles M.
78-006013
Pilz, Wayne R.
78-006789
Pine, Ronald H.
78-005716
Pinkowski, Benedict C.
78-006934
78-006935
Pinowski, Jan
78-006463
Pitkin, Ruthanne Batcheller
78-007093
Pivorun, Edward
78-005967

Place, T. Alan
78-006437
Platt, Thomas R.
78-005968
Platz, James E.
78-005985
Pleszczynska, Wanda K.
78-006936
Plutchik, Robert
78-006275
Pohl, H.
78-006937
Pola, Yvonne V.
78-006308
Pollock, M.
78-007224
Polsky, Richard H.
78-005969
Poltz, Wolfgang
78-006956
Pomeroy, D. E.
78-006678
Pond, Caroline M.
78-007225
Poole, T. B.
78-006309
Poole, Trevor B.
78-006049
Porter, Fran Lang
78-005811
Porter, J. W.
78-005623
Porter, William F.
78-006504
Portman, D.
78-006237
Portus, M.
78-005753
Post, William
78-006938
Potts, G. R.
78-006445
Potvin, Francois
78-006170
Pough, F. Harvey
78-007036
Pounds, J. G.
78-005743
Powell, Roger Allen
78-006050
Powers, J. Hensel
78-005728
Powers, Kevin D.
78-006545
Powlesland, Ralph G.
78-006828
Pratten, D.
78-007143
Presidente, P. J. A.
78-005772
Price, J. L.
78-005812
78-005813
Price, M. R. Stanley
78-006251
Price, Mary V.
78-005970
Prigge, F.
78-005744
Pritchett, J. F.
78-005971
Pugin, E.
78-007051
Pulich, Warren, Sr.
78-005658
Pusey, Anne Elizabeth
78-006302
Pyke, Graham H.
78-005643
Quinn, Hugh R.
78-007226
Quy, R. J.
78-005907
Rabb, George B.
78-006252
Rabol, Jorgen
78-006939
Radcliffe, Charles W.
78-007148
Raga, Mick Waimegi
78-006873
Raikow, Robert J.
78-006940
Raison, John K.
78-005783
Ralph, Carol Pearson
78-005624
Ralph, Charles L.
78-007094
Rand, A. Stanley
78-007174
78-007216
Ranjan, R.
78-005620
Rao, C. R.
78-005619
Rappoport, Ann G.
78-005697
Ratcliffe, D. A.
78-006824
Ratti, P.
78-006253
Rau, M. E.
78-006028
Rausch, Robert A.
78-006147
Rautenbach, I. L.
78-005817
78-005974
Raymond, F. L.
78-006191
Reberg, Douglas
78-006523
Redman, P. S.
78-006423
Reed, Austin
78-006604
Reeder, William G.
78-005873
Rees, W. A.
78-006254
78-006255
78-006256
Rees, W. R.
78-006257
Reese, James B.
78-005833
Reese, Jan G.
78-006829
Regelin, Wayne L.
78-006128
78-006129
Reid, E. A.
78-007245
Reid, Hugh W.
78-006468

Rejthar, Libor
78-005920
Remmert, Hermann
78-006320
Remsen, J. V., Jr.
78-006830
Renaud, Maurice Leon
78-007095
Retes, Frank
78-007060
Reynolds, H. W.
78-006258
Reynolds, Richard T.
78-006790
Reynolds, Timothy D.
78-006941
Rice, Jake C.
78-006942
78-006943
Rich, P. V.
78-006791
Rich, Terrell D.
78-006941
Rich, Terrell D. G.
78-006944
Richard, Connie
78-006633
Richards, Ann
78-006662
Richardson, Bettye B.
78-006280
Rickard, W. H.
78-007013
Rideout, Chester B.
78-006259
Riedesel, M. L.
78-005851
Rieppel, O.
78-007227
78-007228
Rieser, Geoffrey Davis
78-007229
Rigden, M. R.
78-005821
Ringberg, Tata
78-006169
Riols, C.
78-006945
Ritonja, Anka
78-007230
Ritzel, Lutz
78-006367
Robbins, Chandler S.
78-006946
Robbins, Donald J.
78-006130
Robel, Robert J.
78-006450
Roberts, Greg J.
78-006321
Roberts, Jane C.
78-005874
Roberts, Nila
78-005652
Roberts, R. D.
78-005738
Robertson, Ian
78-006741
Robinson, G. A.
78-007040
Robinson, John Gwilym
78-006303
Robinson, Keith M.
78-007231
Rocamora, J. M.
78-006211
Roche, J.
78-006304
Roelle, James Edward
78-005684
Rogers, Lynn Leroy
78-006033
Rohrs, M.
78-005725
Romanenko, F. V.
78-006080
Romashov, V. A.
78-006260
Roppe, Jerry A.
78-006595
Rose, Robert K.
78-005972
Rosenfield, Robert N.
78-006792
Rosenzweig, Michael L.
78-005661
Ross, R. J.
78-007096
Ross, Ramah K.
78-007193
Rossler, Ewald
78-007097
Roth, Edward
78-006051
Roth, Edward L.
78-006675
Roth, S. I.
78-007209
Rothblum, Linda
78-007232
Rothe, H.-J.
78-006521
Roussel, Yvon E.
78-006170
Rowe-Rowe, D. T.
78-005994
78-006052
Roy, R.
78-005852
Rozee, K. R.
78-005826
Ruby, Douglas E.
78-007233
Rumboll, Maurice A. E.
78-006368
Rumboll, Mauricio
78-006077
Runyan, Craig S.
78-006767
Rusch, Donald H.
78-005830
78-006475
Rusch, Doris A.
78-005873
Russell, D.
78-006217
Russell, F. E.
78-007234
78-007235
Russell, James K.
78-006679
Russell, Robert Jay
78-006305
Russell, William C.
78-006532

Rusterholz, Kurt A.
78-006369
Ruttledge, R. F.
78-006947
Ruzic, Nada
78-007235
Ryan, Michael J.
78-006408
78-007098
Rychnovksy, Boris
78-005973
Ryder, J. P.
78-006091
Ryg, Morten
78-006169
Ryttman, H.
78-006742
Sabourcau, Michel
78-005786
Safonov, V. G.
78-005886
Sage, Bryan L.
78-006831
Saha, K.
78-005852
Saint Girons, M. C.
78-005787
Salhanick, Adele R.
78-007141
Salmon, D. G.
78-006535
Salvador, Erica V.
78-005874
Samoil, Howard P.
78-006065
Samson, Jan
78-006680
Samuel, W. M.
78-005881
78-006261
Sanchez, R.
78-006605
Sanders, Ottys
78-007099
Sanson, B. P.
78-005733
Sargeant, Alan B.
78-006014
Sartin, J. L.
78-005971
Sassani, R.
78-006198
Sato, Katsunori
78-006496
Saunders, James C.
78-007001
Savage, Jay M.
78-007236
Sawai, Y.
78-007237
Sazima, Ivan
78-005814
78-005815
78-005816
78-007100
Sazima, Marlies
78-005816
Scanlon, P. F.
78-006132
Schaeffer, R. C.
78-007234
Schall, Jos. J.
78-005625
Schemnitz, Sanford D.
78-006115
Schenkel-Brunner, Helmut
78-007073
Scherrer, Bruno
78-006155
Schifferli, Alfred
78-006446
Schifferli, Luc
78-006617
78-006948
78-006949
Schjeide, A. O.
78-006520
Schlitter, D. A.
78-005750
78-005817
78-005974
Schmidt, Gerald D.
78-007137
Schmidt, Robert S.
78-007101
Schmidt, Rodney A.
78-006725
Schmidt, Steve
78-006633
Schmidt-Koenig, Klaus
78-006524
Schmidt-Nielsen, K.
78-006720
Schmitt, C. Greg
78-005776
Schneider, Hans-Joachim
78-005975
Schnell, Gary D.
78-006409
Schnur, L. F.
78-005935
Schodde, R.
78-006322
Schodde, Richard
78-006370
Schoener, Amy
78-007238
Schoener, Thomas W.
78-007238
Scholtyseck, E.
78-006143
Scholz, H.
78-006180
Schroder, W.
78-006113
78-006150
Schubert, Werner
78-007002
Schuerholz, Goetz
78-006097
Schultz, Richard D.
78-006221
Schumann, Leonard E.
78-006681
Schwab, Ernest R.
78-005755
[Schwartz, L. Dwight]
78-006465
Schlek-Winnisch, R.
78-006494
Scott, David
78-006947
Scott, J. Michael
78-006728
78-006964

Scott, M. L.
78-006323
Seabloom, Robert W.
78-005976
Sealander, John A.
78-006062
Sealy, Spencer G.
78-006618
Searcy, William A.
78-006743
Seaton, B.
78-006306
Sedivec, Mathius Joseph
78-007102
Segal, A. W.
78-006171
Segura, E. T.
78-007074
Seibert, Linda K.
78-006789
Seifelnasr, E. A.
78-006107
Seitz, Alfred
78-006307
Seki, Hironobu
78-005742
Selboe, E.
78-006026
Senft, B.
78-006262
Servheen, Christopher
78-005662
Severinghaus, Sheldon P.
78-006487
Sexton, O. J.
78-007128
Seymour, Charles
78-005818
78-005819
78-005820
Seymour, Roger S.
78-007205
Shabica, S.
78-005663
Shah, R. V.
78-006386
Shaiffer, Charles W.
78-006546
Shalet, Lisa C.
78-007239
Shallenberger, Edward W.
78-007240
Shank, Christopher C.
78-006172
Shanks, V.
78-006449
Sharmankin, V. A.
78-006925
Sharrock, J. T. P.
78-006410
78-007003
Shaughnessy, Peter W.
78-006284
Shaw, Michael George
78-006547
Shaw, P. W.
78-006091
Shedd, Douglas Hallman
78-006411
Sheggeby, S.
78-006078
Shenk, J. S.
78-005749
Shephard, B. W.
78-006592
Sherman, J.
78-005821
Sherman, Paul W.
78-006983
Sherrod, Steve K.
78-006793
Shifford, D. E.
78-007139
Shinn, Elizabeth A.
78-007103
Shoemaker, Alan H.
78-006066
Shoemaker, Vaughan H.
78-007082
Shoesmith, Merlin W.
78-006173
Shoop, Wesley L.
78-007241
Shorey, Douglas W.
78-006060
Short, Lester L.
78-007004
Shuler, Jay
78-006950
Shumacher, R. W.
78-006505
Sibson, R. B.
78-006744
Sieg, Eleanor
78-006794
Simmonds, Richard C.
78-005723
Simmons, James A.
78-005821
Simms, David A.
78-006053
Simpson, Anne M.
78-006174
Simpson, C. A.
78-006174
Simpson, Marcus B., Jr.
78-006951
Sims, E. A. H.
78-005880
Sinclair, William
78-006041
78-006040
Singer, Francis J.
78-006263
78-006264
Singh, N. P.
78-006067
Singhvi, Aruna
78-005905
Sinowatz, F.
78-006494
Sirk, George P.
78-006764
Sivak, J. G.
78-006387
Skinner, Jimmie C.
78-006280
Skryja, David D.
78-005977
Slack, Roy S.
78-006952
Sladen, William J. L.
78-006606
Slater, Colin
78-006795

Slough, Brian G.
78-005887
Smart, Glen
78-005630
Smartt, Richard A.
78-005978
Smith, A. F.
78-005979
Smith, Bonita
78-006780
Smith, Bruce L.
78-006265
Smith, D. G.
78-007104
Smith, Douglas G.
78-006923
Smith, Enid
78-006412
Smith, G. K.
78-005898
Smith, G. W.
78-006548
Smith, H. J.
78-006015
Smith, Harvey R.
78-005954
Smith, Hobart M.
78-007011
78-007148
78-007243
Smith, J. J. B.
78-007096
Smith, J. Lawrence
78-006953
Smith, J. S.
78-006174
Smith, James N. M.
78-006958
Smith, Linda Jean
78-005834
Smith, M. John
78-006413
Smith, Michael M.
78-007242
Smith, P. M.
78-006073
Smith, Thomas G.
78-005745
78-006098
Smotherman, W. P.
78-005906
Smuts, G. L.
78-006068
Smuts, Gouche L.
78-006069
Snelling, James A.
78-006872
78-006955
Snodderly, D. Max, Jr.
78-006745
Snow, George E.
78-007105
Snowdon, Charles T.
78-006294
78-006308
Snyder, Dana P.
78-005963
Snyder, Warren D.
78-006481
Sogandares-Bernal, Franklin
78-005705
Soimasjarvi, Juhani
78-006471
Sokolov, V. E.
78-006080
78-006175
Solish, Samuel P.
78-007057
Solly, S. R. B.
78-006449
Solomon, Kenneth E.
78-006450
Somvanshi, V.
78-006067
Sonenshine, Daniel E.
78-005875
Sonnabend, Hans
78-006956
Sonnberger, H.
78-006113
South, Frank E.
78-005726
78-006089
Southern, William E.
78-006735
78-006746
Sowden, Larry
78-006549
Spahn, Robert
78-006619
Sparling, Donald W., Jr.
78-006476
Spence, L.
78-005826
Spencer, Robert
78-006424
Spenik, M.
78-005835
Spieker, John Oscar
78-006550
Spinelli, P.
78-007056
Spittler, H.
78-006070
Spittler, Heinrich
78-006506
Spitz, Francois
78-006176
Spitznagel, August
78-006957
Spofford, Sally Hoyt
78-006464
Sprent, J. F. A.
78-007019
Springer, Mark Andrew
78-006796
Springer, Paul F.
78-006427
Sprules, W. Gary
78-007118
Spurr, F. B.
78-006576
Spurrier, Wilma A.
78-005844
Srivastava, O. S.
78-005620
St. John, D. J. B.
78-007183
St. Joseph, A. K. M.
78-006607
St. Joseph, Andrew K. M.
78-006586
Staines, Brian W.
78-006177
Stalmaster, Mark V.
78-006797

Stalter, Richard
78-005980
Stanfill, Peggy S.
78-006280
Stapleton, James
78-005698
Stark, J. D.
78-006079
Stebbins, William C.
78-006812
Steiner, Creighton D.
78-007106
Stelfox, J. G.
78-005618
78-006261
Stelfox, John G.
78-006116
Stendell, Ray C.
78-006438
Stenseth, Nils Chr.
78-005981
Sterba, Oldrich
78-005727
Stetson, David Leete
78-007107
Stevenson, Henry M.
78-006958
Stewart, George E.
78-006016
Stewart, Paul A.
78-006577
78-006832
Stewart, Robert M.
78-006959
Stiles, F. Gary
78-006798
Stinner, Jerry N.
78-007082
Stirling, Ian
78-006098
Stocek, R. F.
78-006799
Stocks, Naomi I.
78-005875
Stoddard, Herbert L., Sr.
78-006371

Stoep, Ann Vander
78-006268
Stoewsand, G. S.
78-006447
Stolt, Bengt-Olov
78-006960
Stone, C. L.
78-006448
Stone, Jeanne F.
78-006065
Stoneburner, D.
78-005663
Stoodley, J.
78-007005
Storey, Douglas R.
78-006173
Straight, Richard C.
78-007171
Straney, Donald O.
78-007242
Stratton, L. P.
78-005938
Stromberg, David B.
78-005631
Strother, J.
78-006108
Stroud, R. K.
78-006078
Stroud, Richard K.
78-006099
Stuart, Elizabeth S.
78-007108
Studier, Ann L.
78-005638
Studier, Eugene H.
78-005638

Sucheston, M. P.
78-005728
Suckling, G. C.
78-005706
Sugawara, Hiroshi
78-006490
78-006497
Sullivan, A. D.
78-006505
Sullivan, John O.
78-006017
Sullivan, Thomas P.
78-005982
Summers, Steven D.
78-006833
Sumpter, J. P.
78-005636
Sunderlin, Mary Ann
78-006961
Sussman, Paul
78-007109
Sutcliffe, A. G.
78-006309
Sutton, George M.
78-006372
Suyama, Kyozo
78-006490
Svedarsky, W. Daniel
78-006476
78-006477
Svendsen, Gerald E.
78-005888
Svensson, Soren
78-006352
Svensson, Sten
78-007006
Swain, Tom A.
78-007243
Swanson, George A.
78-006551
Swigert, J.
78-005663
Syroechkovsky, E. V.
78-006596
78-006608
Szymura, Jackek M.
78-007110
Taborska, Eva
78-007197
Talbot, James J.
78-007236
Tamisier, Alain
78-006578
Tamiya, N.
78-007234
Tamura, Yukihiro
78-005742

Tardif, Richard R.
78-005983
Taub, David M.
78-006310
Taylor, Fred G., Jr.
78-005746
Taylor, John D.
78-007025
Taylor, F. D.
78-005907
Taylor, Steve H.
78-006100
Taylor, William E.
78-006682
Teal, John M.
78-006425
Tegelstrom, H.
78-006742
Teillet, M.-A.
78-006388
Tekke, M. J.
78-006667
Telang, B. V.
78-007257
Telfer, E. S.
78-005612
78-006178
Telfer, Edmund S.
78-006226
Telford, S. R., Jr.
78-007244
Terasaki, Kunio
78-006240
Terekhina, A. N.
78-005965
Terry, Stuart D.
78-006324
Tewe, O. O.
78-005909
Thairu, K.
78-007257
Theakston, R. D. G.
78-007245
Thevenot, M.
78-006555
Thibault, J.-C.
78-006990
Thimm, Franz
78-006394
Thiollay, Jean-Marc
78-006800
Thomas, Donald W.
78-005908
Thomas, Gareth
78-006579
Thomas, Jack Ward
78-006442
Thomas, Peter T.
78-005747
Thompson, E. O. P.
78-006287
Thompson, Edward V.
78-006532
Thompson, Frederick G.
78-007142
Thompson, H. A. F.
78-006373
Thorne, F. Tom
78-006179
Thornton, I. W. B.
78-006071
Threlfall, William
78-006453
78-006747
Tiainen, Juha
78-006374
78-006962
Tietz, Alisa
78-006389
Tilmant, James T.
78-006673
Timm, Robert Merle
78-006018
Timmermann, H. R.
78-006133
Tingley, Stuart I.
78-006963
Tinling, Steven P.
78-006454
Toates, F. M.
78-005984
Todd, Arlen W.
78-005830
78-006757
Todd, Kenneth S., Jr.
78-005889
Tokarz, Richard R.
78-007246
Tolle, Duane A.
78-006375
Tomasevic, Borislav
78-005836
Tomback, Diana F.
78-006834
78-006835
Tomlin, Stephen L.
78-006284
Tormala, Timo
78-006801
Torre-Bueno, J. R.
78-006836
Torre-Bueno, Jose R.
78-006837
Toth, Delphi M.
78-005876
Trainer, Daniel O.
78-006692
Trautman, Carl G.
78-006483
Travis, Joseph
78-007111
Trebbau, Pedro
78-006054
Tremper, Ronald L.
78-007247
Trobitz, Manfred
78-006367
Trochet, John
78-006950
Trollope, Jeffrey
78-006525
Tromp, W. I.
78-007248
Trotter, John A.
78-007188
Trotter, Mary W.
78-007188
Trotter, Thomas H.
78-007188
Troxler, Niklaus
78-006620
Trueb, Linda
78-007112
Tryon, Bern W.
78-007249
78-007250
78-007251

Tschanz, Beat
78-006269
Tumbarello, Michael S.
78-007032
Tunner, Heinz G.
78-007113
Turk, V.
78-007176
Turkal, Nick W.
78-005985
Turnbull, W. G.
78-006215
Turner, B. M.
78-005857
Turner, Brian N.
78-005976
Turner, J. C.
78-006449
Turner, William A., Jr.
78-007025
Twente, Janet
78-005729
Twente, John W.
78-005729
Twigg, G. I.
78-005707
Tyler, M. J.
78-007114
Tyler, Michael J.
78-007115
Tyndale-Biscoe, C. H.
78-005773
Tyser, Robin W.
78-005700
Uchikawa, Kimito
78-005822
Ueckermann, E.
78-006180
Ueckermann, Erhard
78-005627
Uga, Shigekazu
78-005748
Uieda, Wilson
78-005814
Ulrich, Glenn F.
78-007252
Unander, S.
78-006026
Underwood, Herbert
78-007253
Unitt, Philip
78-006683
Vagg, M. J.
78-005733
Vaisanen, Risto A.
78-006332
Vaitl, Elizabeth A.
78-006310
Valkeajarvi, Pentti
78-006471
Valk-Fai, Tamara
78-007254
Van Ballenberghe, Victor
78-006181
Van Dam, D.
78-006266
Van der Straeten, Erik
78-005708
Van Devender, Thomas R.
78-007020
78-007060
78-007217
Van Gelder, Richard G.
78-006019
Van Horn, Dennis
78-006838
Van Niekerk, C. A. W. J.
78-006199
van Oosten, Jan R.
78-006325
Van Os, Joe
78-006950
van Riper, Charles III
78-006964
Van Tets, G. F.
78-006376
van Tets, Jerry
78-006748
Van Zurk, M.
78-006414
Varela, G.
78-006431
Varland, Kenneth L.
78-006182
Varshavsky, A. A.
78-005965
Veit, Richard r.
78-006749
Veitch, C. R.
78-006750
Venkataraman, A.
78-007147
Verchuren, Jacques
78-006267
Vercruysse, J.
78-005656
Vercruysse, J., Jr.
78-006311
Verme, Louis J.
78-006183
Vernon, C. J.
78-006887
78-006965
Vernon, D. P.
78-006751
Vernon, F. J.
78-006965
Vernon, J. D. P.
78-006831
Verrall, Keith
78-006684
Verschuren, Jacques
78-005717
Vestal, Bedford M.
78-006268
Victoria, J. K.
78-006868
Vielliard, Jacques
78-006580
Vigle, Gregory O.
78-007021
78-007255
Vikberg, Pentti
78-006581
Vincent, Louis P.
78-006020
Virginia, Ross A.
78-005870
Vlasin, Mojmir
78-006526
Vogelsang, R. W.
78-006132

Vogt, F. Daniel
78-005954
78-005986
von Engelhardt, W.
78-005730
von Goldschmidt-Rothschild, Bettina
78-006269
von Haartman, Lars
78-006839
Voss, Karen S.
78-006685
Waddell, T. A.
78-006802
78-006803
Wahlert, John H.
78-005987
Wakakura, Masato
78-005748
Wake, David B.
78-007078
Wake, Marvalee H.
78-007116
Walch, Henry A.
78-006517
Walcott, Charles
78-006528
Walker, Alan
78-005709
Walker, Charles F.
78-007091
Walker, J.
78-005861
Walker, K. Z.
78-005773
Walkinshaw, Lawrence H.
78-006686
Walkley, M.
78-006791
Wallace, C.
78-006021
Wallace, Clive
78-006270
Waller, C. S.
78-006973
Wallmo, O. C.
78-006129
Walls, A. Brad
78-007168
Walsh, Helene
78-006966
Walsh, Trooper
78-007256
Walter, V.
78-006[illegible]
Walther, [illegible] R.
78-006271
Wambach, Robert F.
78-005608
Wang, Lawrence
78-005858
Wang, Lawrence C. H.
78-005877
Wangai, J.
78-007257
Ward, P.
78-006967
Ward, W. C.
78-006131
Warden, D.
78-006415
Warner, John H., Jr.
78-006493
Warren, E. J.
78-006132
Wartmann, Beat
78-006377
Watanabe, Kunio
78-006312
Watkins, Michael S.
78-006450
Watling, Dick
78-006968
Watmough, B. P.
78-006687
Watson, Adam
78-006468
Watson, George E.
78-006378
Watson, John Rowe
78-006272
Wauer, Roland H.
78-005644
Wayre, Philip
78-006488
Weathers, Wesley W.
78-007007
Weaver, John
78-006022
Webb, G. J. W.
78-007157
78-007258
Webb, Grahame J. W.
78-007259
Webb, Robert G.
78-007117
Webb, S. David
78-005718
Webster, A. J. F.
78-006174
Webster, W. A.
78-006055
Weeks, Harmon P., Jr.
78-005878
Weidenman, Meredith A.
78-005645
Weinrich, Jerome A.
78-006752
Weiss, Thomas F.
78-007222
Welker, Robert L.
78-005645
Weller, Milton W.
78-006582
Weller, Wayne F.
78-007118
Wells, Kentwood D.
78-007119
Wells, Michael C.
78-006023
Wells, R. M. G.
78-006101
Wells, Richard
78-006609
Wells, Shirley
78-007008
Wenger, C. R.
78-006024
Wenzel, George
78-006102
Werblin, Frank S.
78-007120
Werner, Y. L.
78-007260
Werschkul, David F.
78-006688
Werschkul, David Fields
78-006689

Weseloh, D. Vaughn
78-006753
Weseloh, Linda McKeane
78-006753
Weske, John S.
78-006842
78-006844
Wesley, D. F.
78-006505
West, G. C.
78-006937
Wetmore, Stephen P.
78-006010
Whalley, Nigel
78-006466
Wheatley, Tad
78-006565
Wheeler, C. E.
78-006423
Wheeler, John R.
78-005752
Wheeler, Nicholas C.
78-006117
Wheelwright, Nathaniel T.
78-006690
Whinray, J. S.
78-006691
Whinray, John
78-006754
Whitaker, A. H.
78-007260
Whitaker, John O., Jr.
78-005823
White, Clayton M.
78-006793
White, Donald H.
78-006451
White, Fred N.
78-007009
White, J. Allen
78-006527
White, Roy
78-007121
White, Susan E.
78-005952
Whitear, Mary
78-007044
Whiten, A.
78-006528
Whitson, Dorothy
78-005872
Whitten, L. K.
78-006695
Whittow, G. C.
78-006073
78-006755
Whyte, Ian J.
78-006069
Wicht, Udo von
78-006969
Wiehe, J. M.
78-005719
Wiens, John A.
78-006728
Wietersheim, A. v.
78-007050
78-007122
Wiewandt, Thomas Alan
78-007261
Wiggins, David A.
78-006970
Wiggins, James Peter
78-005837
Wight, Howard M.
78-006790
Wilbur, Henry M.
78-007123
Wilkinson, H. P.
78-005774
Wilkinson, Paul F.
78-006172
Willard, E. Earl
78-006114
Willcox, Beatrix
78-006379
Willcox, D. R. C.
78-006379
Williams, Daniel F.
78-005988
Williams, Gwyn
78-006575
Williams, Janet M.
78-006425
Williams, Lovett F., Jr.
78-006502
Williams, Michael S.
78-005875
Williams, Norman A.
78-006458
Williams, P. H.
78-005749
Williams, P. Kelly
78-005879
Williams, Timothy C.
78-006425
Williamson, Francis S. L.
78-006793
Willis, Kenneth D.
78-006036
Wilson, D. A.
78-006119
Wilson, J.
78-006639
Wilson, Karen J.
78-006725
Wilson, M. E.
78-006296
Wilson, Margo I.
78-005918
Wiltschko, Wolfgang
78-006896
Winchell, Ellen J.
78-006459
Windberg, Lamar A.
78-005838
Windingstad, Ronald M.
78-006692
Wingfield, John C.
78-006971
Winking, H.
78-005929
Winnerfurth, Robert
78-006693
Wiprachtiger, Peter
78-006972
Wise, D. R.
78-006489
Wishart, W. D.
78-006261
Witt, H.
78-006216
Wobeser, G.
78-005868
78-005890
Woffinden, Neil D.
78-006804

Wolfe, James L.
78-005922
Wolffgramm, Jochen
78-006394
Wolter, S.
78-005730
Wondolleck, John T.
78-005989
Wong, M. M.
78-006285
Woo, Patrick T. K.
78-005891
78-005901
Wood, Brian
78-006973
Wood, Thomas J.
78-005689
Woods, E. F.
78-006840
Woodside, David M.
78-006964
Woolman, M.
78-005821
Worden, L.
78-006455
Wright, A. I.
78-006247
Wrobel, K.-H.
78-006494
Wunder, Bruce A.
78-005990
Wunderle, Joseph M., Jr.
78-006974
Wust, Walter
78-006380
Wykes, B. J.
78-006676
Yagyu, Hiroshi
78-005742
Yamasaki, Fusao
78-006103
Yamasaki, Mariko
78-006462
Yerbury, Michael
78-007259
Yokoyama, Katsuhiko
78-006975
78-006976
Yom-Tov, Yoram
78-006389
Yoshii, Masashi
78-006426
Yosida, Toshihide H.
78-005991
Yost, Richard
78-006060
Young, B. A.
78-007135
78-007207
Young, E. C.
78-006756
Young, James A.
78-005613
Young, R. A.
78-005890
Yunick, Robert P.
78-006337
Yurishina, M. A.
78-006043
Zander, J.
78-006180
Zejda, Jan
78-005710
Zhurkevich, N. M.
78-005962
Zima, Jan
78-005824
78-005944
Zinkevich, E. P.
78-006175
Zlomke, Ann M.
78-006805
Zoller, H.
78-005807
Zubtzova, G. E.
78-005843
Zucker, E. L.
78-006296
Zykova, L. Yu.
78-005843

Afghanistan
78-006973
Africa
78-005751
78-005933
78-006281
Africa, East
78-005993
78-006218
78-006418
Africa, Southern
78-005931
Africa, Western
78-007124
Alabama
78-006047
78-006688
78-006689
Alaska
78-005825
78-005831
78-005999
78-006117
78-006148
78-006185
78-006210
78-006937
Alaska: Amchitka Island
78-006793
Alaska: Kenai Mountains
78-006248
Alaska: Kodiak Island
78-006778
Alaska: Noatak Valley
78-006358
Alaska, Southcentral
78-006181
Alaska: St. Lawrence Island
78-006081
Alaska: St. Paul Island
78-006090
Alaska: Yukon-Kuskokwim Delta
78-006559
Alps Region
78-006659
Antarctica
78-005622
78-006378
Argentina
78-005661
78-005756
78-006077
78-006368
78-006393
78-006582
76-007064
Arizona
78-005845
78-006292
78-006464
78-006917
78-007060
78-007095
Arizona: Cochise County
78-007217
Arizona: Graham County
78-007233
Arizona: Grand Canyon
78-006004
Arizona: Greenlee County
78-005695
Arizona: Pima County
78-005989
Arizona: Sonoran Desert
78-007020
Arizona, Southeastern
78-006369
Arizona: White Mountains
78-006993
Arkansas
78-006062
Asia, Southeastern
78-006567
Atlantic Ocean
78-006425
78-006749
Australasia
78-006748
Australia
78-005699
78-005769
78-005770
78-005771
78-005774
78-005828
78-006105
78-006322
78-006376
78-006811
78-006886
78-006894
78-007259
Australia: New South Wales
78-006696
Australia: Northern Territory
78-006373
78-006772
78-007258
Australia: Queensland
78-005943
78-006321
78-006343
78-006345
78-006751
78-006875
78-006884
78-006885
Australia: South Australia
78-006708
78-006791
Australia: Tasmania
78-006691
78-006754
Australia: Victoria
78-005623
78-005706
78-005731
78-005914
78-006676
78-006696
78-006782
Australia: Western Australia
78-006716
78-007028
78-007029
Austria
78-005936
78-006204
78-006230
Bahama Islands
78-007238

Belize
78-007156
Bolivia
78-006288
78-006675
Botswana
78-006190
78-007194
Brazil
78-005814
78-005815
78-005816
78-007100
Burundi
78-005717
California
78-006195
78-006683
78-006700
78-006777
78-006835
78-007177
California: Ano Nuevo Island
78-006096
California: Del Norte County
78-006455
California: Farallon Islands
78-006738
California: Humboldt County
78-006455
California: Lassen County
78-006458
California: Madera County
78-006834
California: Mono County
78-006834
78-006959
California, Northern
78-006727
California, Northwestern
78-006986
California: Orange County
78-006729
California: Plumas County
78-006656
California: Red Rock Island
78-007080
California: Riverside County
78-007218
California: San Clemente Island
78-006087
California: Santa Rosa Mountains
78-006188
California: Sierra County
78-006656
California: Sonoran Desert
78-007020
California: Trinity County
78-007161
Cameroon
78-005671
Canada
78-005678
78-006032
78-006102
78-006900
78-006963
Canada: Alberta
78-005830
78-005838
78-005873
78-005968
78-006010
78-006065
Canada: Alberta.....continued
78-006116
78-006178
78-006194
78-006213
78-006226
78-006239
78-006261
78-006354
78-006404
78-006470
78-006472
78-006753
78-006757
78-006915
78-006924
78-006966
Canada: Arctic
78-005745
78-006053
78-006664
Canada: British Columbia
78-005887
78-005911
78-005982
78-006031
78-006138
78-006142
78-006188
78-006197
78-006209
78-006215
78-006234
78-006237
78-006248
78-006458
78-006741
78-006764
78-006767
78-006904
78-006954
78-007049
Canada, Eastern
78-006799
Canada: Manitoba
78-006173
78-006475
78-006539
78-006588
78-006589
78-006618
78-006908
Canada: New Brunswick
78-006015
78-006452
Canada: Newfoundland
78-005689
78-005859
78-006162
78-006453
78-006713
78-006747
Canada: Northwest Territories
78-005866
78-006030
78-006098
78-006172
78-006194
78-006258
78-006583
Canada: Nova Scotia
78-005826
78-006015

Canada: Ontario
78-005704
78-005862
78-005891
78-005901
78-006161
78-006353
78-006666
78-006714
78-006904
78-007026
78-007118
78-007167
Canada: Quebec
78-006028
78-006029
78-006141
78-006155
78-006170
78-006538
78-006711
Canada: Saskatchewan
78-005868
78-005890
78-006160
78-006564
78-007164
78-007209
Canada: Yukon
78-006217
Caribbean Area
78-006088
Central African Republic
78-006346
Chile
78-006097
78-006675
78-006690
78-007051
China
78-006196
Colombia
78-005660
78-005935
78-006303
78-006864
78-007043
78-007047
Colorado
78-005690
78-005839
78-005913
78-006016
78-006184
78-006203
78-006221
78-006762
78-006898
78-006936
78-007105
Colorado: Boulder County
78-007243
Colorado, Central
78-006369
Colorado, Eastern
78-006481
Colorado: Gunnison County
78-007027
Colorado: Jefferson County
78-006830
Colorado: Larimer County
78-006783
Colorado, Northeastern
78-006024
Colorado: Rocky Mountain Natl. Park
78-006982
Colorado: Roosevelt Natl. Forest
78-005959
Connecticut
78-007077
Costa Rica
78-005801
78-006657
78-006679
78-007236
Crozet Archipelago
78-006075
Czechoslovakia
78-005792
78-005835
78-006045
78-006519
78-006526
78-006531
78-006808
78-006846
78-006909
Denmark
78-006610
78-006668
78-006739
78-006919
78-006920
78-006921
78-006939
Ecuador
78-007047
78-007168
El Salvador
78-006459
England
78-005778
78-005907
78-006341
78-006347
78-006361
78-006365
78-006396
78-006399
78-006410
78-006412
78-006415
78-006423
78-006445
78-006456
78-006510
78-006511
78-006514
78-006533
78-006579
78-006586
78-006599
78-006602
78-006621
78-006677
78-006717
78-006737
78-006758
78-006766
78-006768
78-006795
78-006802
78-006803
78-006824
78-006831

England.....continued
78-006850
78-006859
78-006871
78-006878
78-006888
78-006899
78-006914
78-007003
Ethiopia
78-005621
78-005750
78-005937
78-006286
78-006530
78-006879
Europe
78-005944
78-006020
78-006024
78-006574
78-006739
78-006880
78-006960
78-006969
78-007214
Europe, Central
78-006681
78-006918
Faroe Islands
78-005895
Fiji Islands
78-006342
78-006848
78-007145
Finland
78-006374
78-006471
78-006581
78-006626
78-006653
78-006726
78-006732
78-006801
78-006826
78-006839
78-006905
78-006937
78-006962
Florida
78-005663
78-006502
78-006672
78-006806
78-007187
78-007220
Florida: Everglades Natl. Park
78-006673
Florida: Franklin County
78-006958
Florida: Levy County
78-007015
France
78-005780
78-006176
78-006269
78-006340
78-006415
78-006423
78-006598
78-006687
78-006731
French Guiana
78-006902
Gabon
78-006205
78-006212
Galapagos Islands
78-005896
78-006698
78-006699
78-006736
78-006877
78-007180
78-007189
Georgia
78-005686
Georgia: Grady County
78-006371
Georgia: St. Catherines Island
78-006034
78-006035
Georgia: Stephen Foster State Park
78-005640
Ghana
78-006349
78-006988
Great Britain
78-006444
78-006535
78-006574
78-006575
78-006601
78-006609
78-006639
Greece
78-006167
78-006769
Guatemala
78-005820
78-006632
78-007078
Guyana
78-006979
Hawaii
78-006755
78-006964
Himalaya Mountain Region
78-007046
Hungary
78-006135
78-006154
Iceland
78-006591
78-006592
78-006597
Idaho
78-006229
78-006944
Idaho: Eastcentral
78-006228
Idaho: Selkirk Mountains
78-006031
Idaho, Southcentral
78-006941
Idaho, Southeastern
78-006219
Illinois
78-005692
78-005869
78-005889
78-007054
Illinois, Central
78-005860
78-007215

Illinois, Southern
78-005884
78-005910
78-006131
78-006430
India
78-005905
78-006067
78-006890
78-007068
78-007158
Indian Ocean
78-006712
78-006715
78-006740
Indiana
78-005878
78-006646
78-006647
78-006692
Indonesia
78-005789
78-007115
Iowa
78-006123
Iowa: Clay County
78-006485
78-006570
Iowa: Palo Alto County
78-006485
Iran
78-005912
78-006198
78-006491
78-006492
Ireland
78-006157
78-006535
78-006860
78-006947
Israel
78-006389
Italy
78-005780
Ivory Coast
78-006800
Japan
78-005822
78-006240
78-006312
78-006351
78-006594
78-006658
78-006823
78-006907
78-006998
78-007237
Kansas
78-006924
Kansas, Eastern
78-005972
Kentucky
78-006417
78-007067
Kenya
78-005732
78-005823
78-006111
78-006112
78-006225
78-006232
78-006233
78-006251
Kenya.....continued
78-006869
Lesser Antilles
78-005803
Libya
78-006379
Louisiana
78-006003
78-006479
78-006578
Louisiana: Lincoln Parish
78-006810
Louisiana, Southwestern
78-006545
Madagascar
78-006305
Maine
78-006115
Maine: Gulf of Maine
78-006532
Maine: Moosehorn Natl. Wildlife Refuge
78-006541
Maine, Northern
78-005694
Malawi
78-006360
Malaysia
78-005794
78-005795
78-006301
78-006482
78-006981
78-007004
Martinique
78-007203
Maryland
78-006313
78-006433
78-006946
Maryland: Allegany County
78-007084
Maryland: Calvert County
78-006814
78-006984
Maryland: Chesapeake Bay
78-006829
Maryland: Dorchester County
78-006529
78-007149
Maryland: Kent County
78-006565
Massachusetts
78-006820
78-007058
Massachusetts: Cape Ann
78-006709
Massachusetts: Martha's Vineyard
78-006637
Massachusetts, Southeastern
78-006730
Mexico
78-005661
78-005790
78-005810
78-006051
78-006087
78-006675
78-006819
78-007000
78-007016
78-007018
78-007117

Mexico.....continued
78-007160
Michigan
78-005614
Michigan: Allegan County
78-006854
Michigan: Green Bay Islands
78-005713
Michigan: Iron County
78-006462
Michigan: Lower Peninsula
78-006407
Michigan: Macomb County
78-006934
78-006935
Michigan: Ottawa Natl. Forest
78-006050
Michigan: Presque Isle County
78-006735
78-006746
Michigan: Seney Natl. Wildlife Refuge
78-005691
Michigan, Southeastern
78-006353
Michigan, Southern
78-006654
Michigan: Upper Peninsula
78-006682
Minnesota
78-005927
78-006158
78-006384
78-006476
78-006560
78-006649
78-006651
78-006674
78-006761
78-006771
78-007042
Minnesota: Anoka County
78-006356
Minnesota: Cass County
78-006403
78-006663
Minnesota: Chippewa Natl. Forest
78-006662
Minnesota, Northcentral
78-006400
Minnesota, Northeastern
78-006033
Minnesota: Polk County
78-006477
Minnesota, Southeastern
78-006504
Minnesota: St. Louis County
78-006364
Minnesota: Steele County
78-006549
Mississippi
78-006480
78-006688
78-006689
Mississippi: Winston County
78-005659
Missouri
78-005668
78-006130
Monaco
78-006277
Montana
78-006001
78-006193
Montana: Bitterroot Mountains
78-006265
Montana: Glacier Natl. Park
78-005700
78-006263
78-006264
Montana: Sapphire Mountains
78-006259
Montana, Western
78-006816
Morocco
78-006555
78-006640
Nebraska
78-005985
78-005995
78-006007
78-006422
78-006813
78-007072
78-007079
78-007241
Nebraska: Boone County
78-006486
Nebraska, Central
78-006805
Nebraska: Douglas County
78-007204
78-007213
Nebraska: Nance County
78-007106
Nebraska, Southeastern
78-006008
Nebraska, Western
78-005951
Nepal
78-006983
Netherlands
78-006584
78-006667
Nevada: Clark County
78-006661
Nevada: Northcentral
78-005865
New Jersey
78-007012
78-007098
78-007178
New Jersey: Ocean County
78-006706
New Mexico
78-005821
78-005948
78-005978
78-006789
New Mexico: Hildalgo County
78-005776
78-005950
New Mexico: San Juan County
78-006375
New Mexico, Southeastern
78-005752
New York
78-005855
78-006619
78-006719
78-006773
New York: Dutchess County
78-005698
78-006765
New York: Long Island
78-006786

New York: Monroe County
78-006961
New York: Oswego County
78-006952
New York: Queens County
78-005980
New York: Saratoga County
78-006337
New York: Schoharie County
78-007140
New York: Tompkins County
78-005856
78-006411
New Zealand
78-005762
78-005765
78-006079
78-006091
78-006101
78-006449
78-006628
78-006684
78-006695
78-006704
78-006705
78-006744
78-006750
78-006756
78-006775
78-006828
78-006906
78-006980
78-007224
78-007260
Nigeria
78-006507
North America
78-005685
78-005939
78-006201
78-006222
78-007011
North Carolina
78-006832
78-006951
78-007017
78-007067
North Carolina: Blue Ridge Mountains
78-007035
North Dakota
78-005719
78-006014
78-006314
78-006402
78-006428
78-006560
78-006569
78-006845
North Dakota: Divide County
78-006562
North Dakota: McLean County
78-006725
North Dakota: Sheridan County
78-006595
North Dakota, Southeastern
78-006844
North Dakota: Stutsman County
78-005755
Northern Ireland
78-006843
Norway
78-006026
78-006151
Norway.....continued
78-006156
78-006169
Ohio
78-006643
78-007067
78-007255
Ohio: Butler County
78-006780
Ohio: Delaware County
78-006796
Ohio, Northern
78-007091
Oklahoma
78-006547
78-006970
Oklahoma, Northwestern
78-006372
Oklahoma: Tulsa County
78-006794
Oregon
78-006078
78-006790
78-006870
Oregon: Alvord Basin
78-006348
Oregon, Coastal
78-006099
Oregon: Columbia County
78-007013
Oregon: Harney County
78-006833
Oregon: Malheur County
78-006721
Oregon: Union County
78-006442
78-006838
Oregon: Wallowa County
78-006442
Oregon: Willamette Valley
78-006587
Orkney Islands
78-006710
Pacific Ocean
78-006968
Panama
78-007236
Panama Canal Zone
78-007119
78-007174
78-007216
Papua New Guinea
78-005899
78-006338
78-006370
78-006416
78-006508
78-006516
78-006652
78-006863
78-006873
78-006886
Pennsylvania
78-006121
78-006675
78-007012
78-007175
Pennsylvania, Central
78-005837
Peru
78-005624
78-005804
78-006288

Peru.....continued
78-007048
78-007112
Philippines
78-006085
Poland
78-006106
78-006137
78-006166
78-007110
Portugal
78-005998
78-006434
Puerto Rico
78-006734
78-006938
78-007116
78-007137
78-007261
Rhodesia
78-005928
78-006776
78-006965
Scotland
78-005902
78-006005
78-006046
78-006145
78-006152
78-006153
78-006362
78-006468
78-006473
78-006558
78-006556
78-006557
78-006568
78-006571
78-006576
78-006593
78-006599
78-006616
78-006685
78-006687
78-006698
78-006824
78-006831
78-006913
Seychelles Islands
78-006895
Shetland Islands
78-006611
South Africa
78-005639
78-005817
78-005974
78-005994
78-006021
78-006052
78-006068
78-006069
78-006190
78-006199
78-006200
78-006214
78-006224
78-006249
78-006366
78-006540
78-006558
78-006733
78-006770
78-006827
78-006887
South Africa.....continued
78-007040
78-007092
78-007192
South America
78-005716
South Carolina
78-006324
78-006922
78-006950
78-007017
78-007170
South Carolina: Blue Ridge Mountains
78-007035
South Dakota
78-006569
78-006788
78-006936
South Dakota: Edmunds County
78-006314
South Dakota: LaCreek Natl. Wildlife Refuge
78-006357
South Dakota: Wind Cave Natl. Park
78-006182
Spain
78-005753
78-005782
78-005957
78-006211
78-006432
78-006605
78-006759
78-007009
78-007010
78-007172
Sulawesi
78-006509
Sumatra
78-006283
Sweden
78-005666
78-005687
78-005882
78-005883
78-006042
78-006332
78-006352
78-006484
78-006522
78-006543
78-006573
78-006590
78-006648
78-006660
78-006680
78-006893
78-006928
78-007006
Switzerland
78-006377
78-006446
78-006613
78-006614
78-006617
78-006620
78-006865
78-006932
Taiwan
78-006487
Tanzania
78-006271

Tanzania.....continued
78-006302
78-006967
Tennessee
78-005746
Tennessee: Hancock County
78-006467
Tennessee: Rutherford County
78-007206
78-007231
Texas
78-005821
78-006065
78-006124
78-006625
78-006818
78-007193
78-007211
78-007244
Texas: Big Bend Natl. Park
78-006125
78-006994
78-007159
Texas: Brazos County
78-006624
Texas: Brewster County
78-005644
78-007154
Texas: Burleson County
78-006624
Texas, Central
78-007099
Texas: Grayson County
78-006855
78-006856
78-006857
Texas: Palo Pinto County
78-005658
Texas: Sabine County
78-007165
Texas: Tarrant County
78-007144
Texas, Western
78-006036
Trinidad and Tobago
78-005812
78-005813
Tunisia
78-006945
Turkey
78-006910
Uganda
78-006678
United Kingdom
78-005607
78-006722
United States
78-005680
78-006032
United States, Eastern
78-006842
United States: Great Plains
78-005802
78-006009
United States: New England
78-005712
78-006615
United States, Southeastern
78-006084
United States, Southwestern
78-007185
USSR
78-005642
78-005827
USSR.....continued
78-005867
78-005886
78-005965
78-006168
78-006171
78-006189
78-006260
78-006596
78-006671
78-006925
Utah
78-005690
78-005711
78-006027
78-006114
78-006122
78-006272
Utah: Ashley Natl. Forest
78-006120
Utah: Tooele County
78-006804
Utah: Uinta Mountains
78-006134
78-006140
Utah: Utah County
78-006804
Utah: Wasatch Natl. Forest
78-005916
Utah: Zion Natl. Park
78-006784
Venezuela
78-006622
78-007173
Virginia
78-005996
78-006553
Virginia: Montgomery County
78-006841
Virginia, Southeastern
78-005829
Virginia, Southwestern
78-005829
78-007232
Wales
78-005739
78-006395
78-006457
78-006566
78-006697
78-006702
78-006831
78-006883
Washington
78-006223
78-006707
78-006743
78-006971
Washington, Coastal
78-006728
Washington: Grays Harbor County
78-005960
Washington: King County
78-005662
Washington, Northwestern
78-006797
Washington: Olympic Natl. Park
78-006245
Washington: Selkirk Mountains
78-006031
West Germany
78-005627
78-005648

West Germany.....continued
78-005796
78-005800
78-005805
78-006006
78-006070
78-006110
78-006150
78-006180
78-006191
78-006204
78-006216
78-006331
78-006363
78-006367
78-006506
78-006515
78-006534
78-006563
78-006630
78-006642
78-006693
78-006718
78-006760
78-006781
78-006815
78-006852
78-006956
78-006957
78-007002
West Indies
78-007186
West Virginia
78-006953
78-007090
West Virginia: Marshall County
78-006636
West Virginia: Tucker County
78-005740

Wisconsin
78-005793
78-006013
78-006665
78-006669
78-006692
Wisconsin: Apostle Islands
78-005715
78-006350
Wisconsin: Burnett County
78-006612
Wisconsin, Central
78-006655
Wisconsin: Columbia County
78-006633
Wisconsin: Green Bay Islands
78-005713
Wisconsin: Lincoln County
78-006792
Wisconsin: Ozaukee County
78-006882
Wisconsin, Southeastern
78-006631
Wisconsin, Southern
78-005696
Wyoming
78-005690
Wyoming, Northwestern
78-005940
Wyoming: Yellowstone Natl. Park
78-006022

Yugoslavia
78-005836
78-006059
78-006118
78-006154
Zambia
78-006254
78-006255
78-006256
78-006257
78-006561

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
EDITORIAL OFFICE
AYLESWORTH HALL, CSU
FORT COLLINS, COLORADO 80523

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF THE INTERIOR
INT 423
THIRD CLASS BOOK RATE

M A KOZLOWSKI W32301
XEROX UNIV MICROFILMS
300 NORTH ZEEB RD
ANN ARBOR, MI 48106

To make an address change, we must have both your former address exactly as it appears on your mailing label, including the computer ID number, and your new address, which should be as concise as possible.